

FIG.1

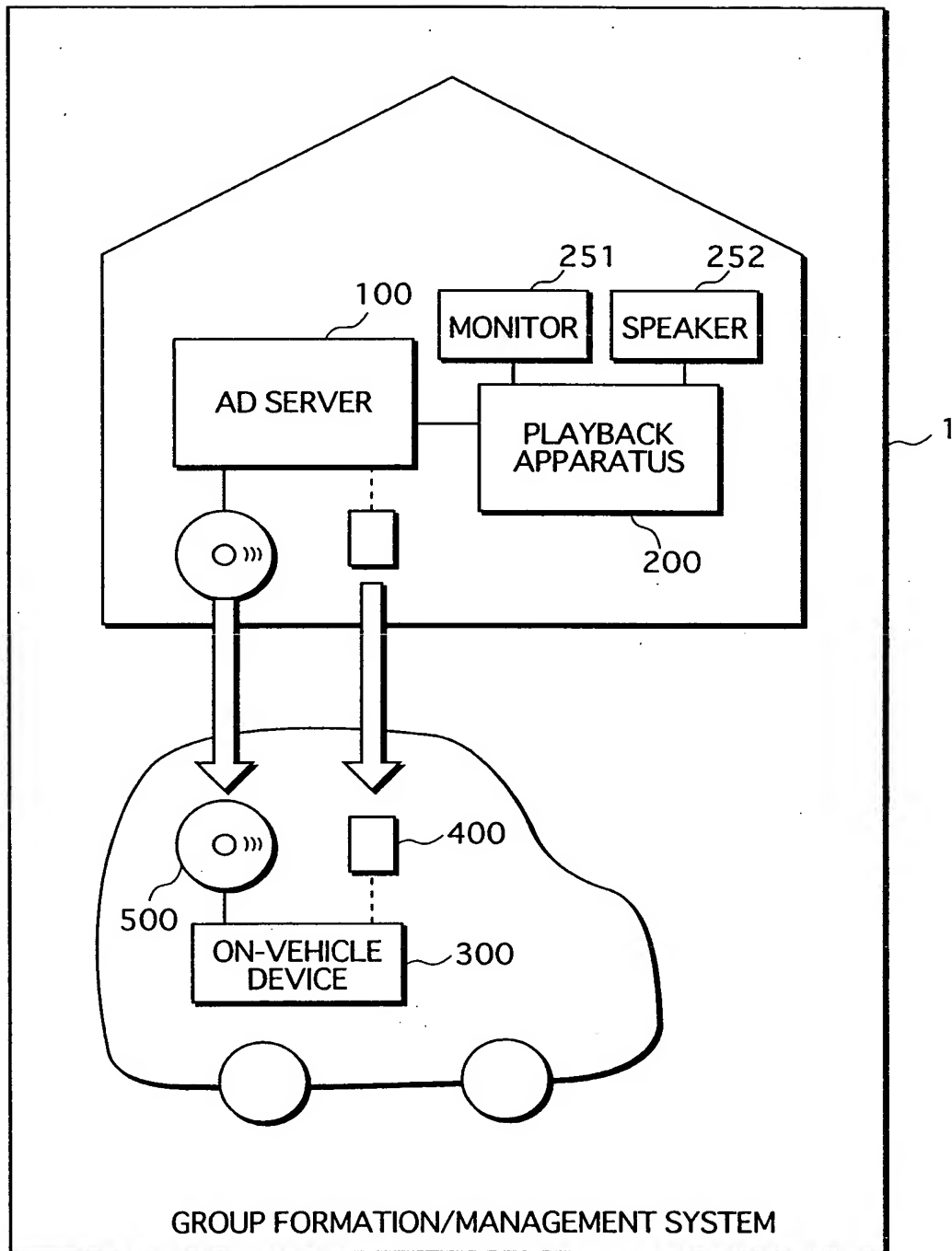


FIG.2 100

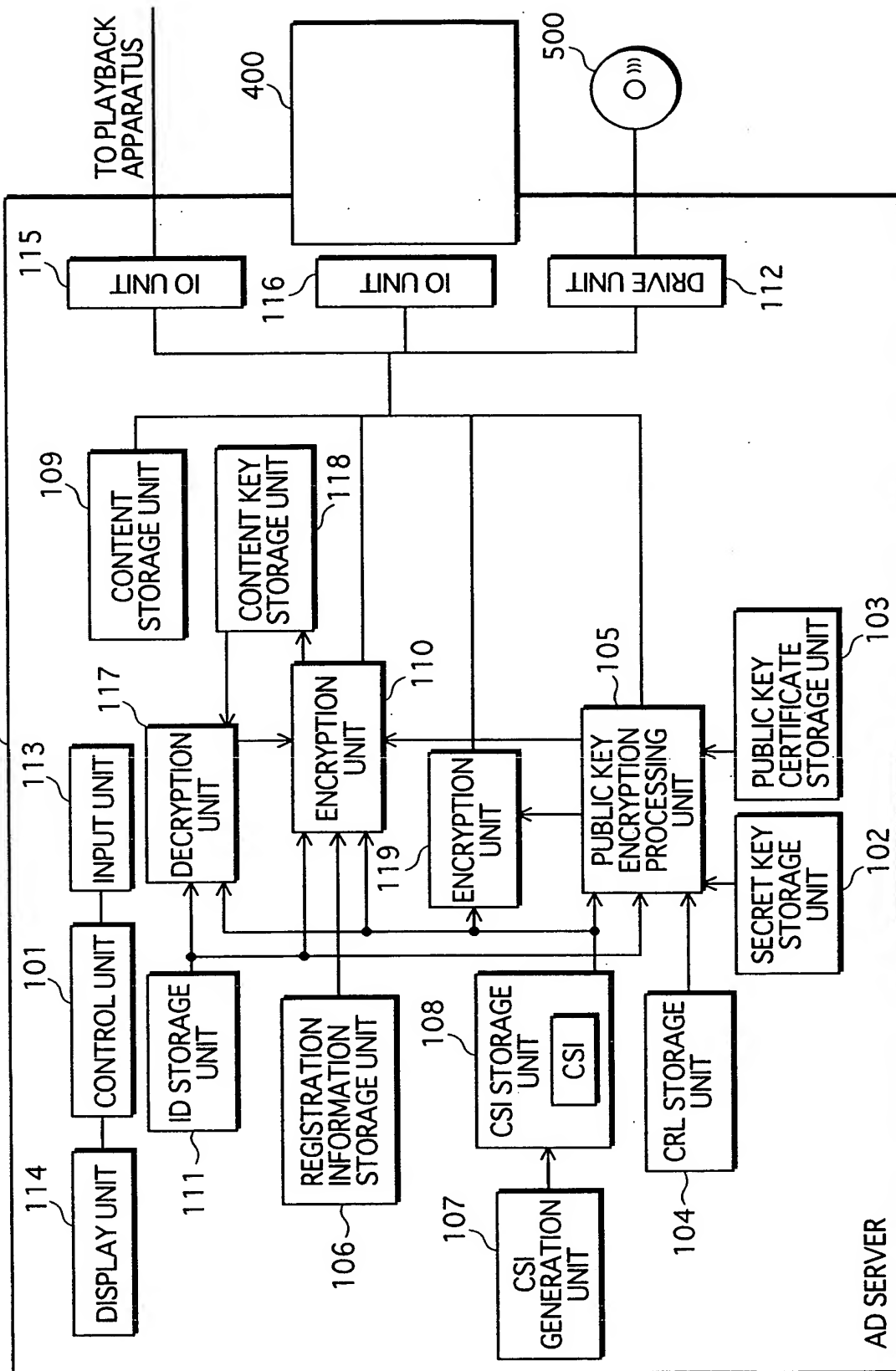


FIG.3A

| REGISTRATION INFORMATION | |
|--------------------------|------|
| DEVICE ID | |
| | |
| MAXIMUM | 2 |
| REGISTERED | 0 |
| REMAINING | 2 |
| IC CARD ID | ID_4 |

FIG.3B

| REGISTRATION INFORMATION | |
|--------------------------|------|
| DEVICE ID | ID_2 |
| | ID_3 |
| MAXIMUM | 2 |
| REGISTERED | 2 |
| REMAINING | 0 |
| IC CARD ID | ID_4 |

FIG. 4

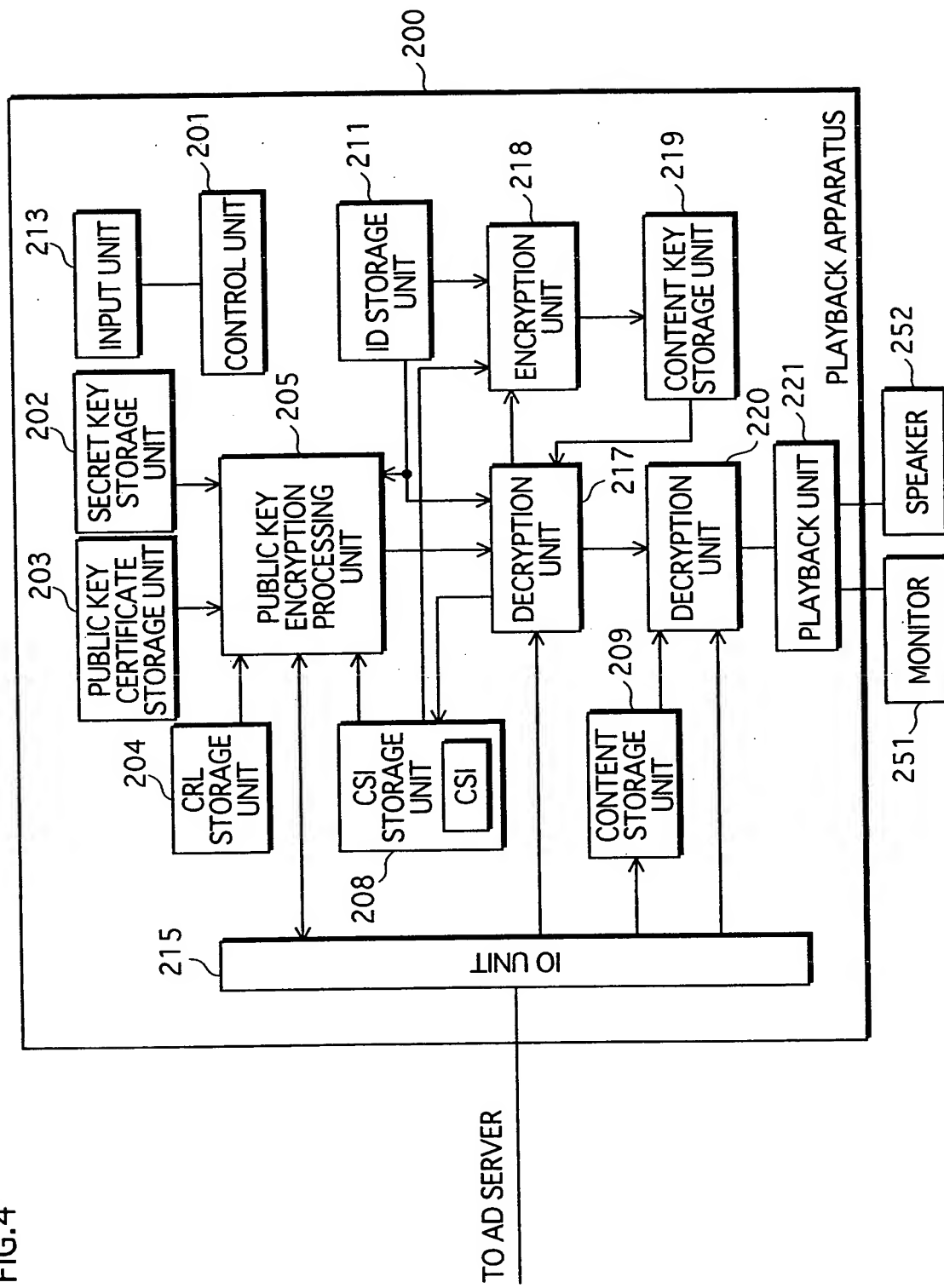


FIG. 5

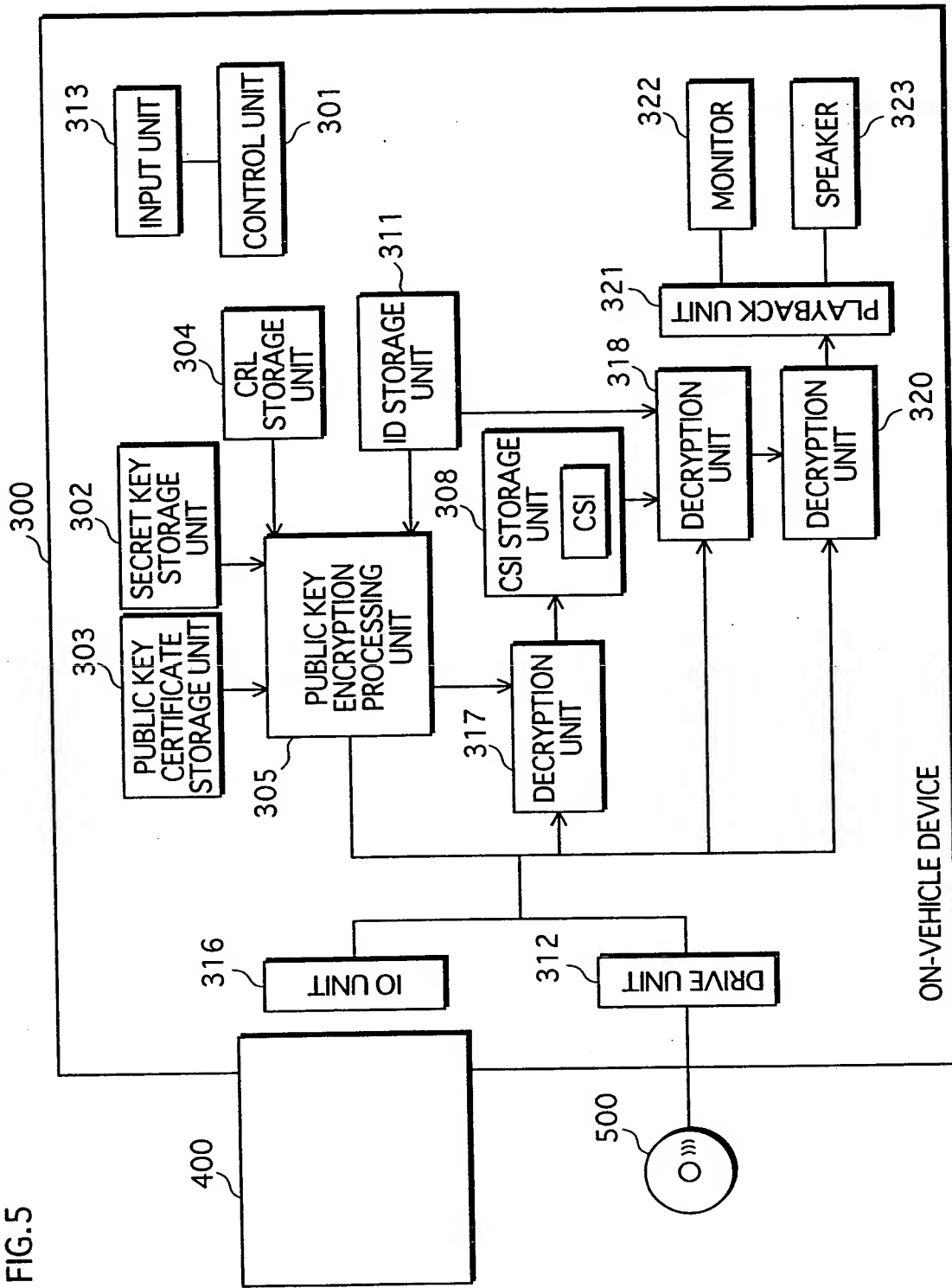


FIG. 6

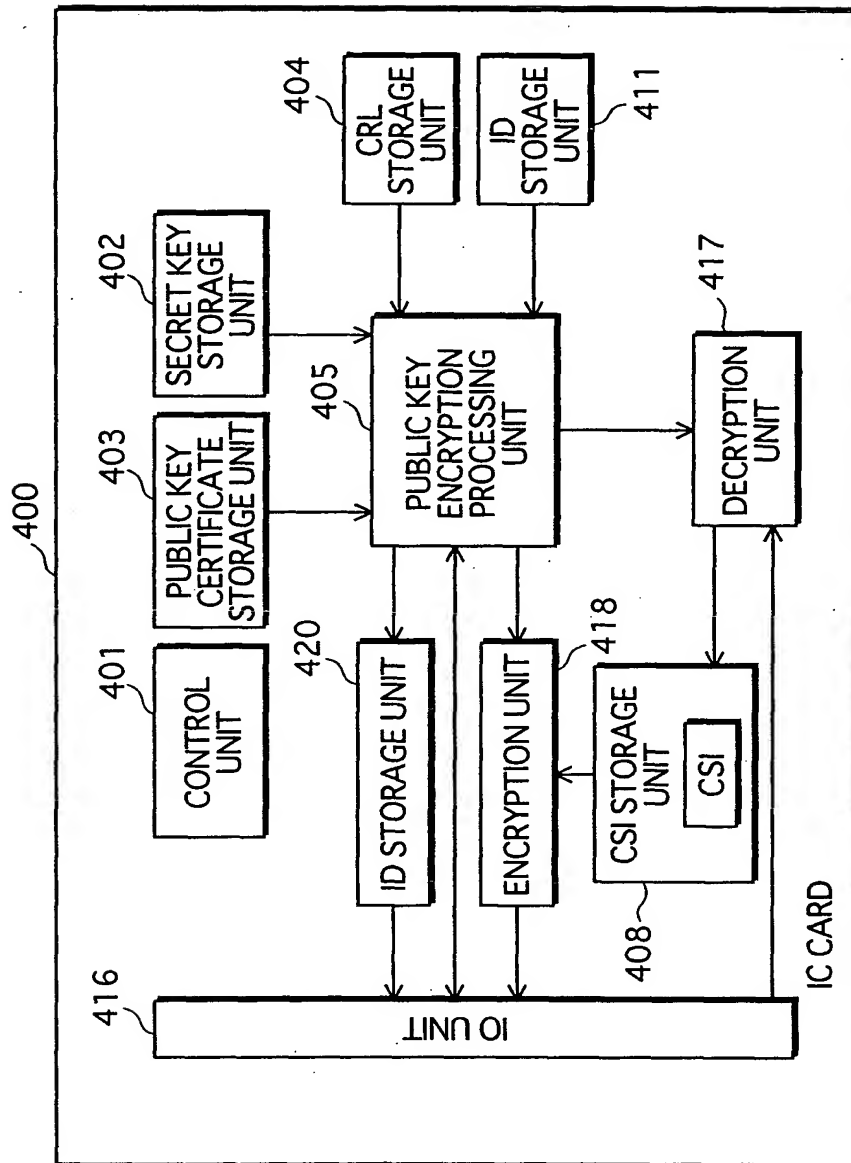


FIG.7

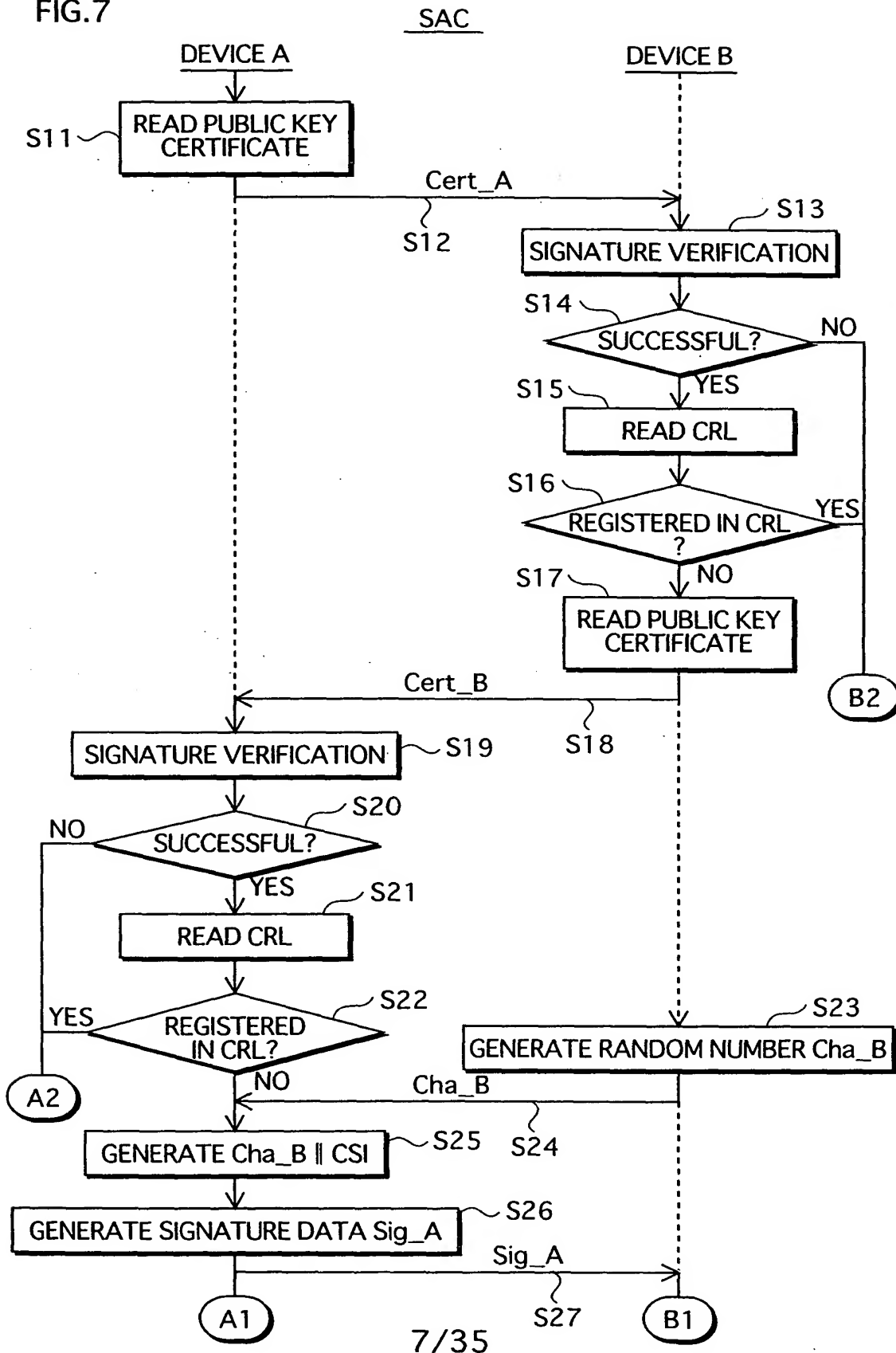


FIG.8

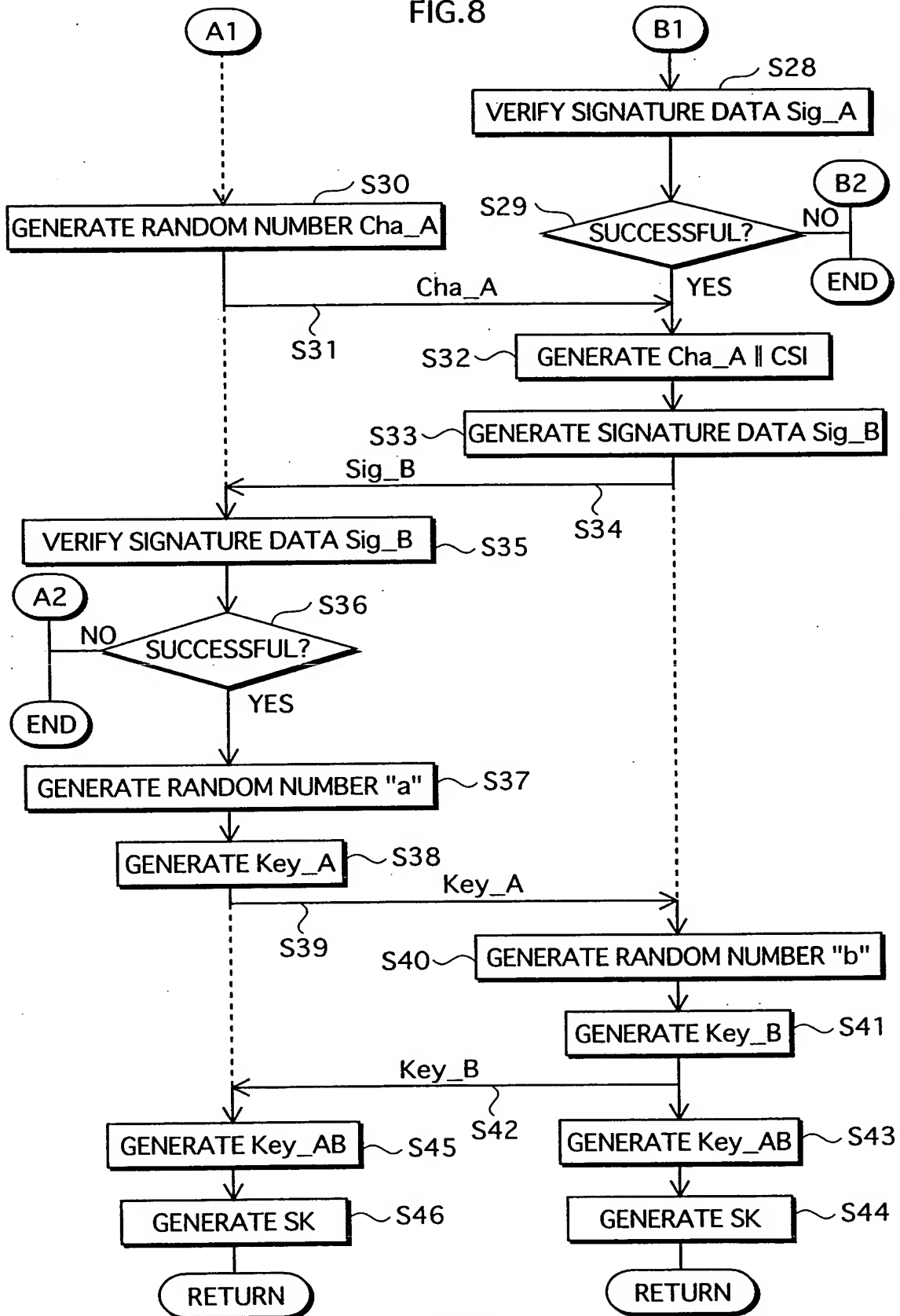


FIG.9

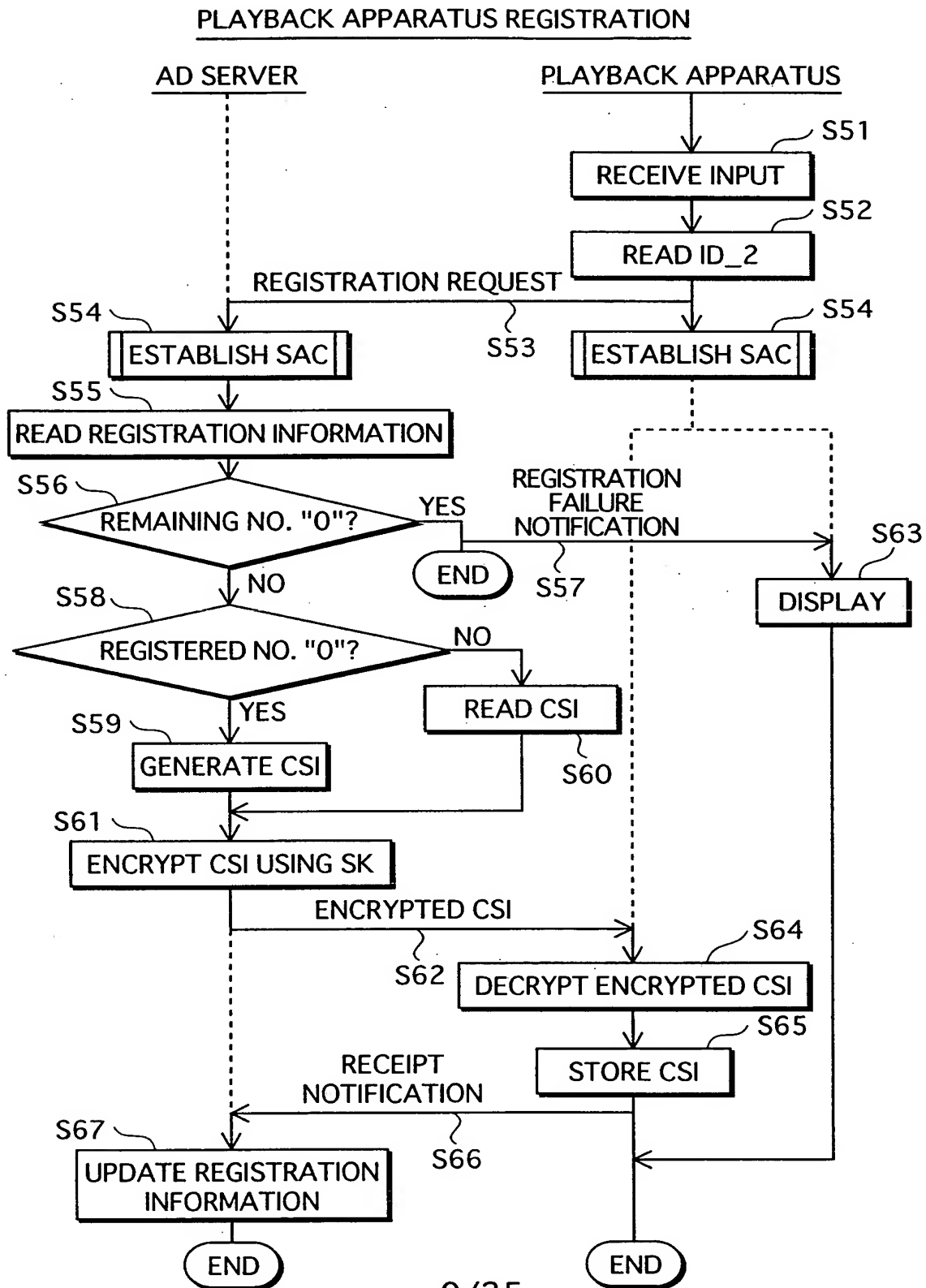


FIG.10

ON-VEHICLE REGISTRATION (1)

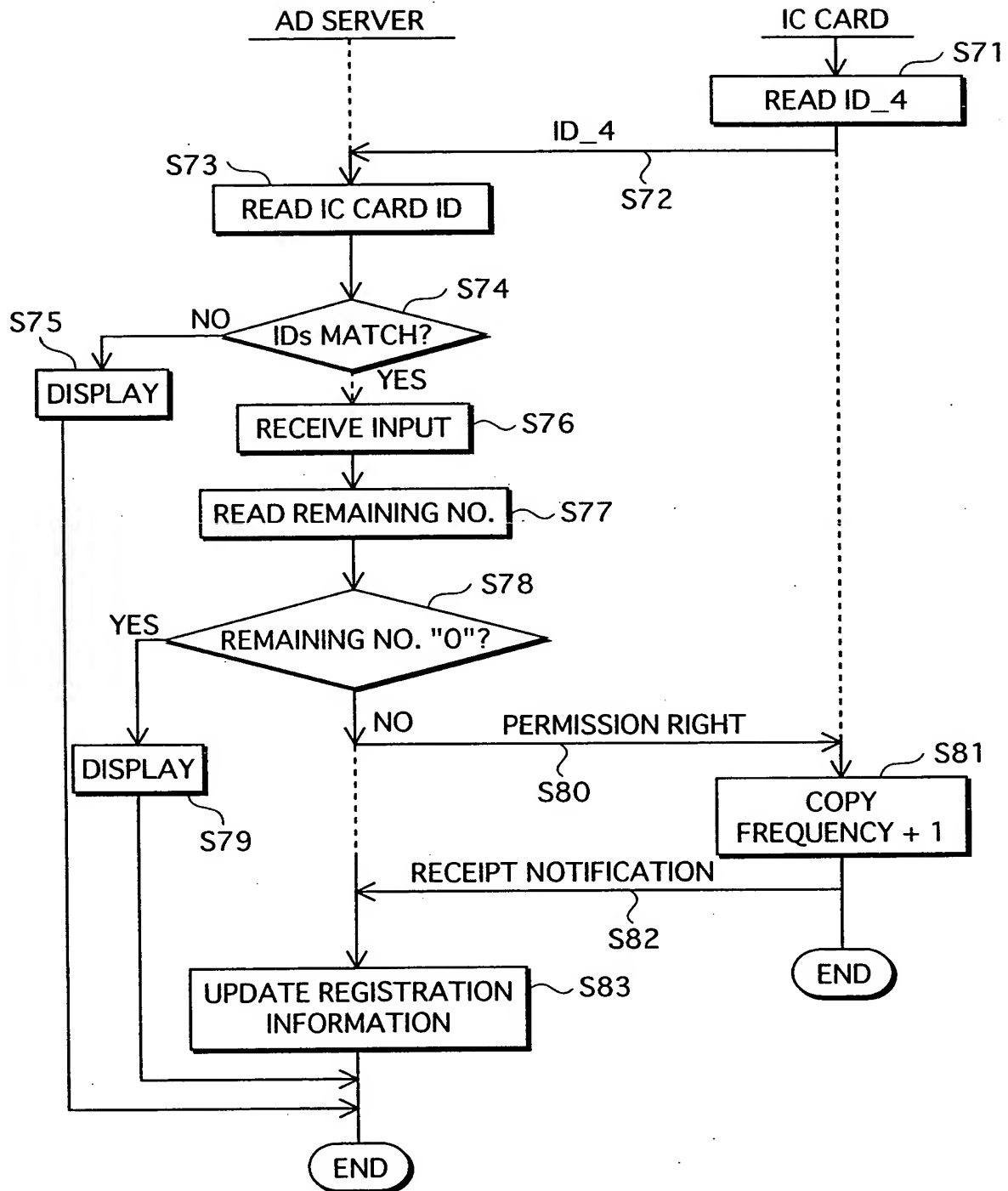


FIG.11

ON-VEHICLE REGISTRATION (2)

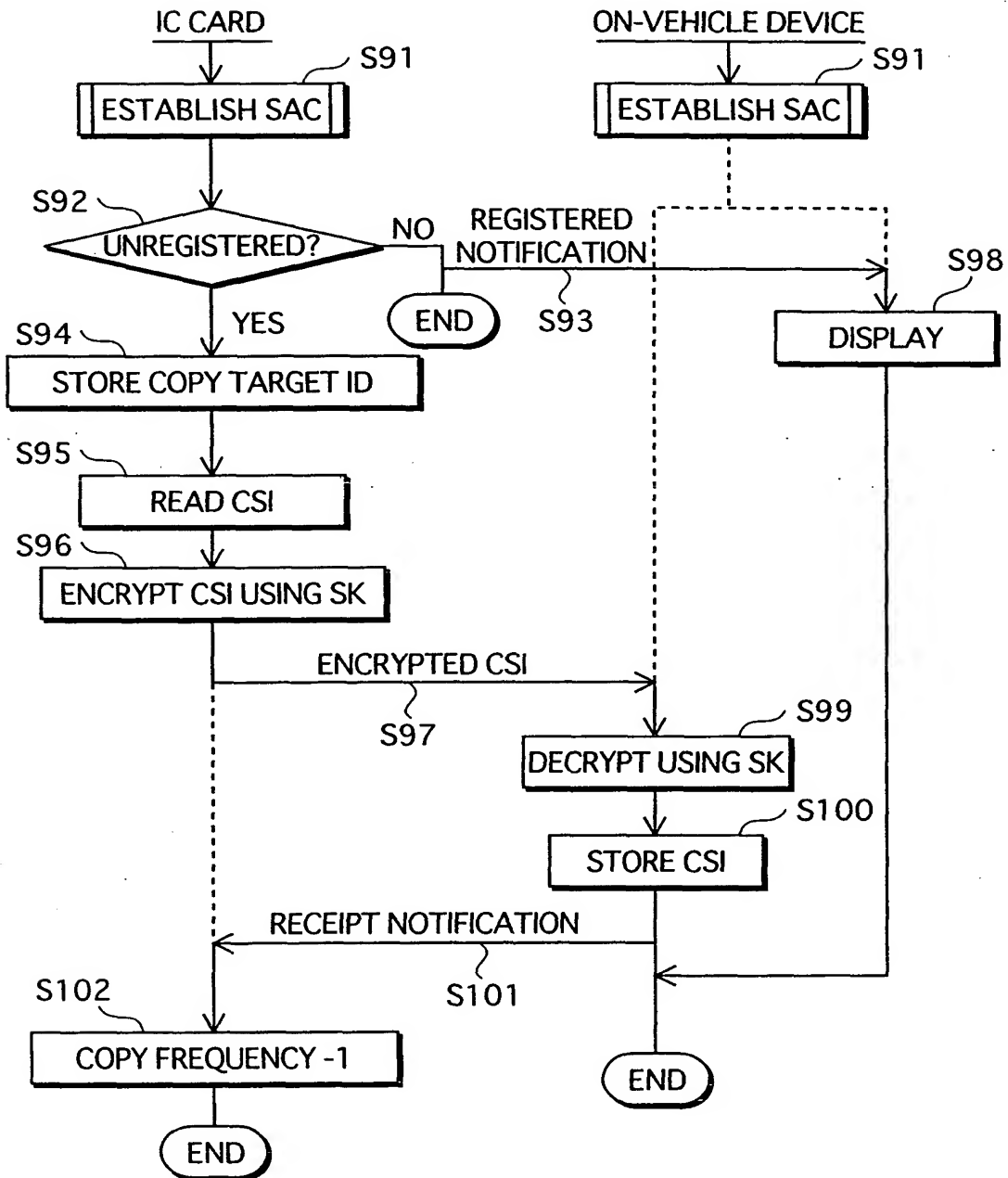


FIG.12

CONTENT DELIVERY

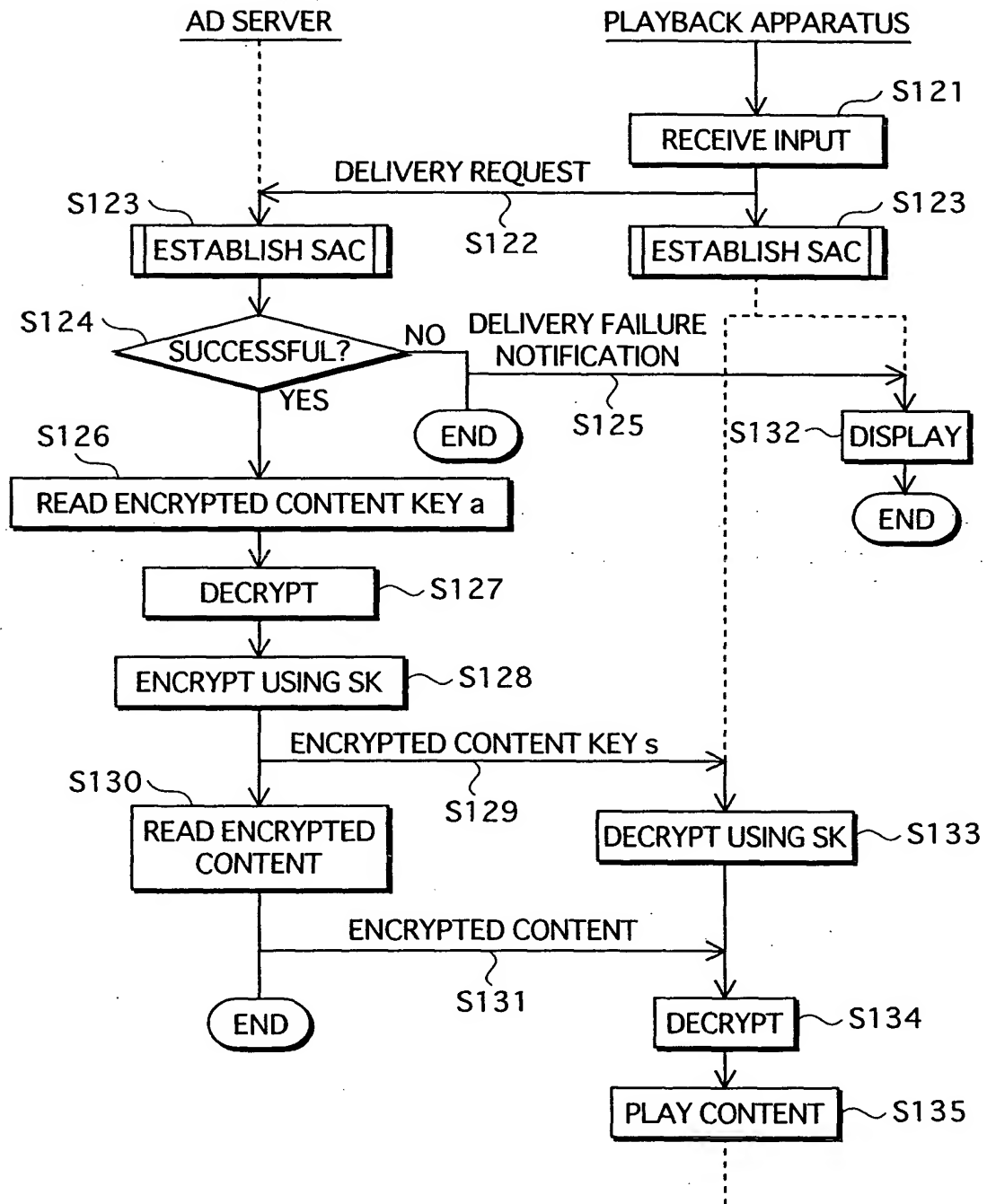


FIG.13

CONTENT DELIVERY

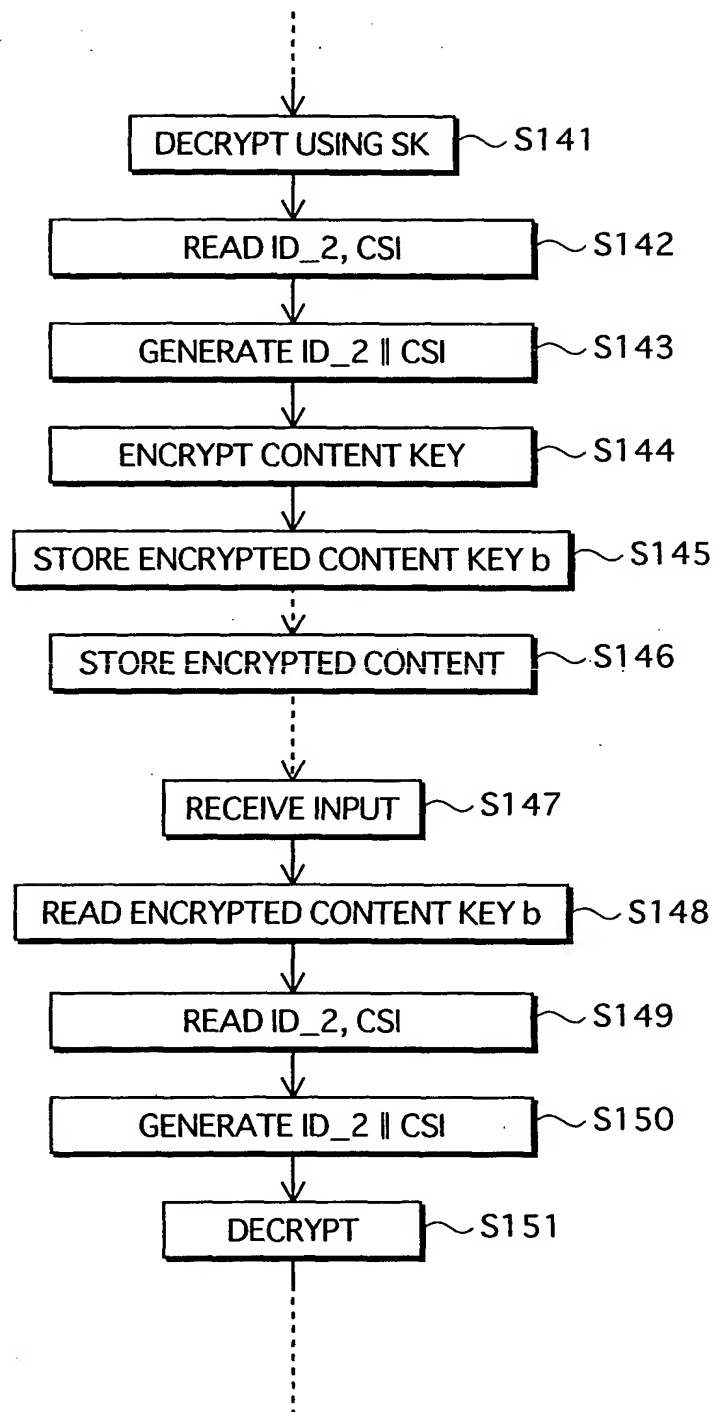


FIG.14

RECORDING ONTO DVD

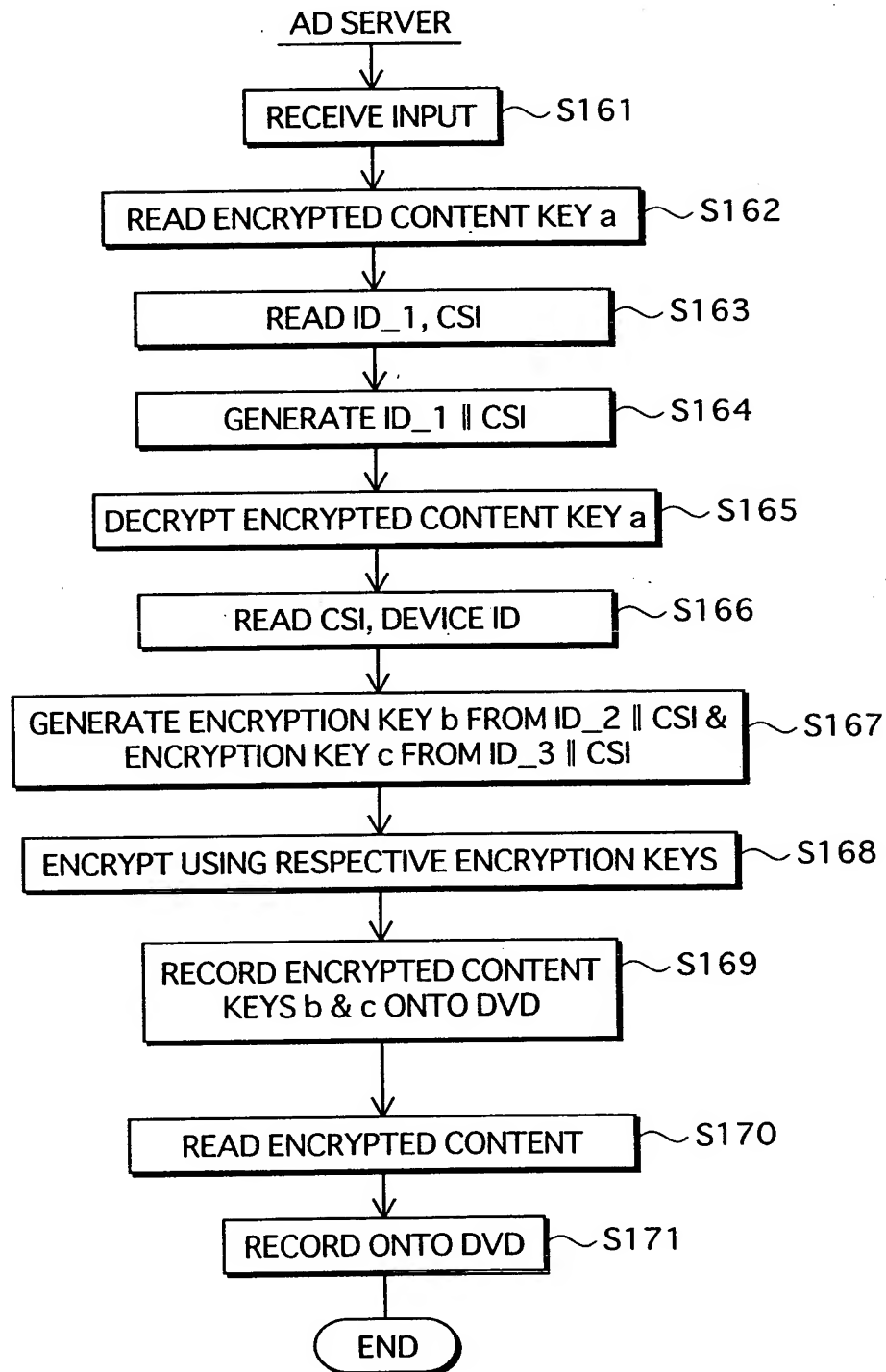


FIG.15

WITHDRAWAL

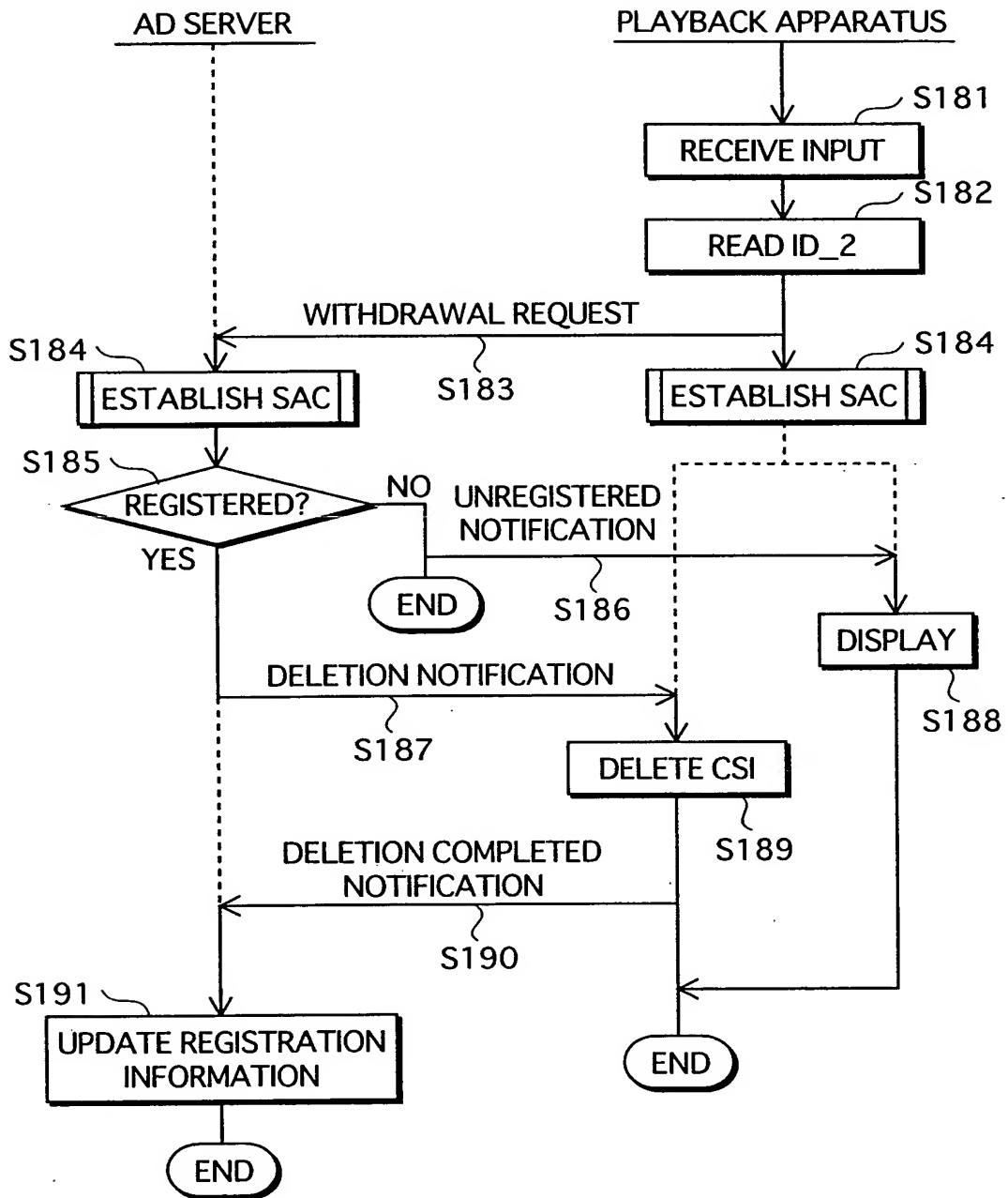


FIG.16

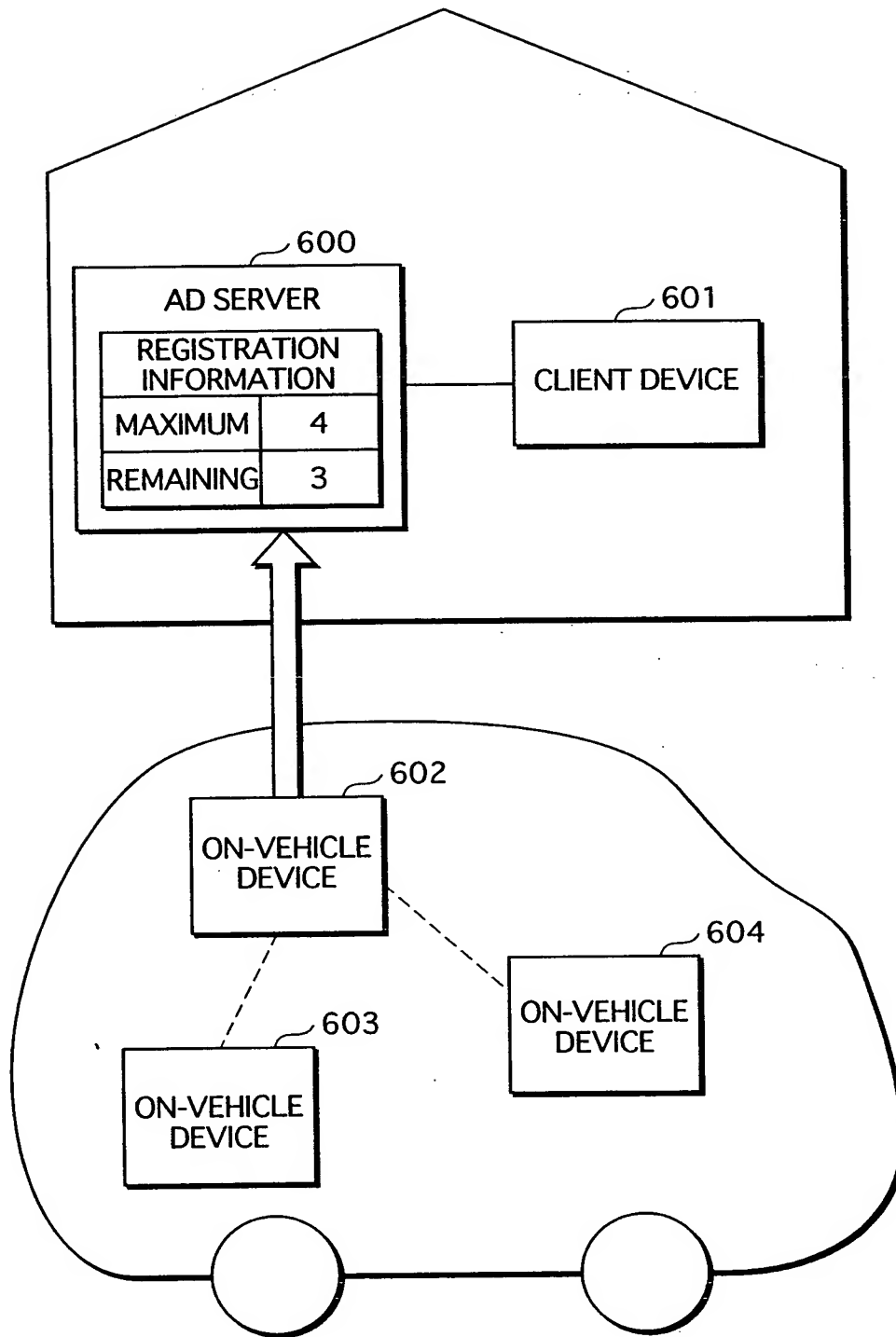


FIG.17

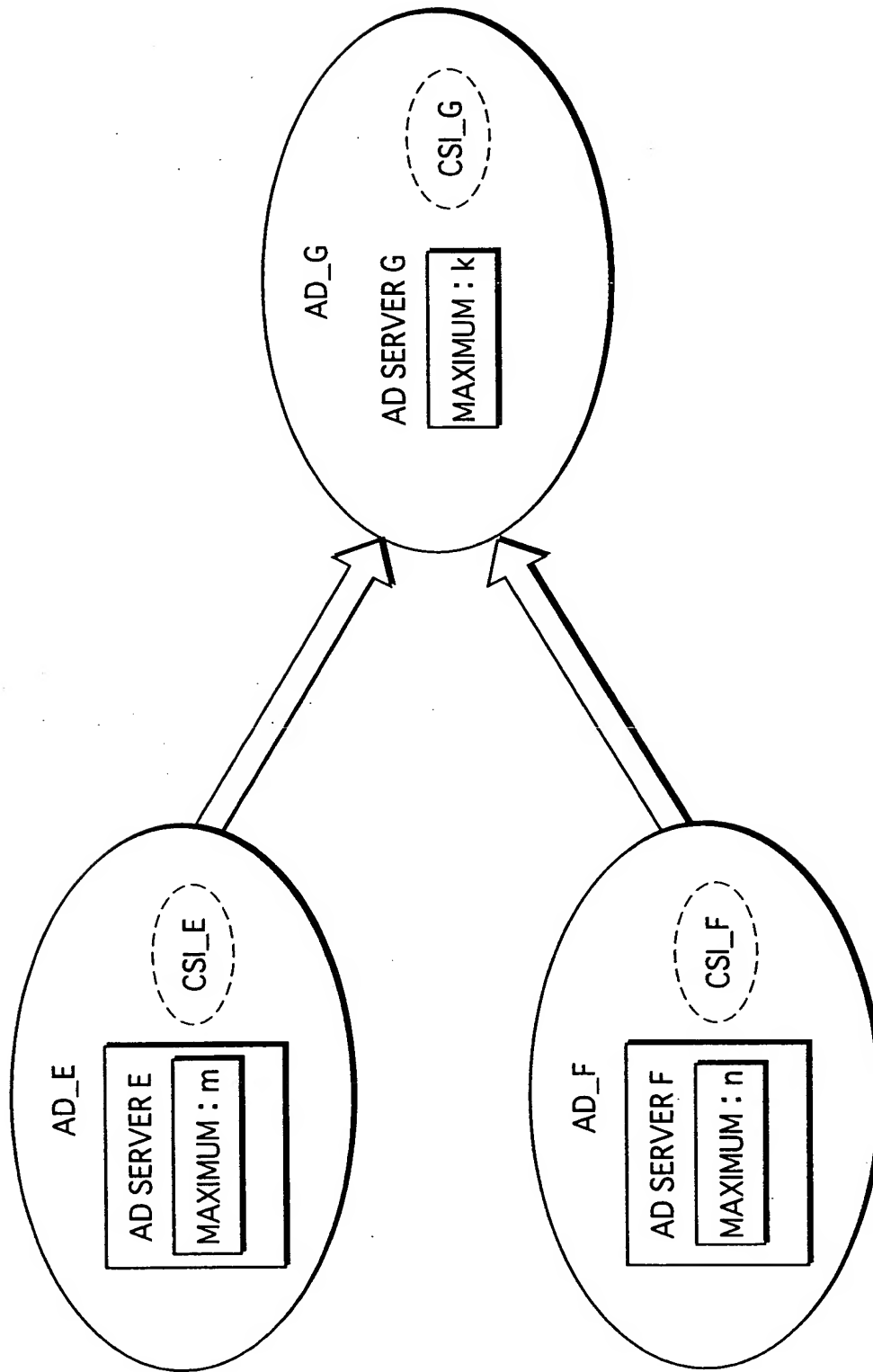


FIG.18

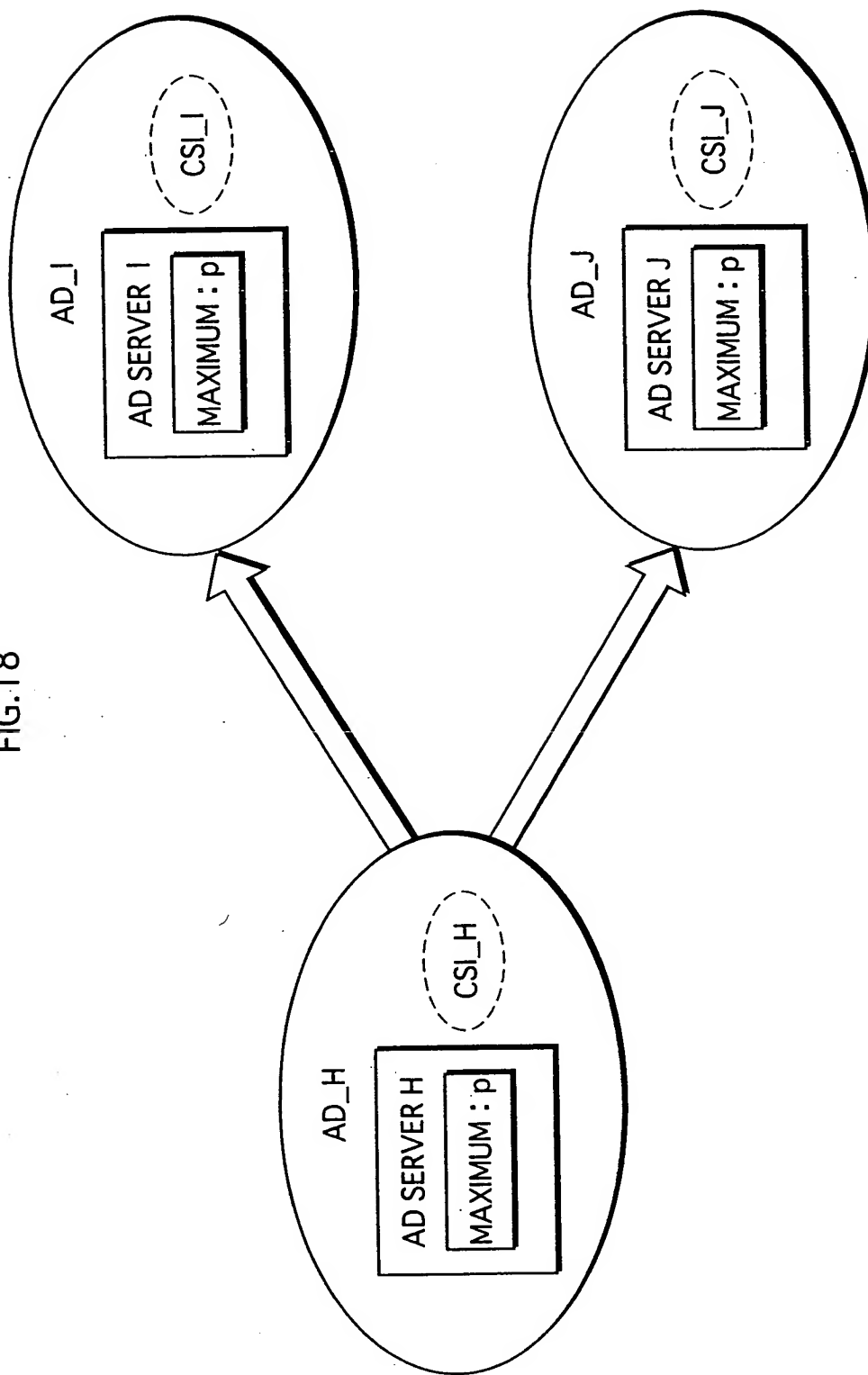


FIG.19

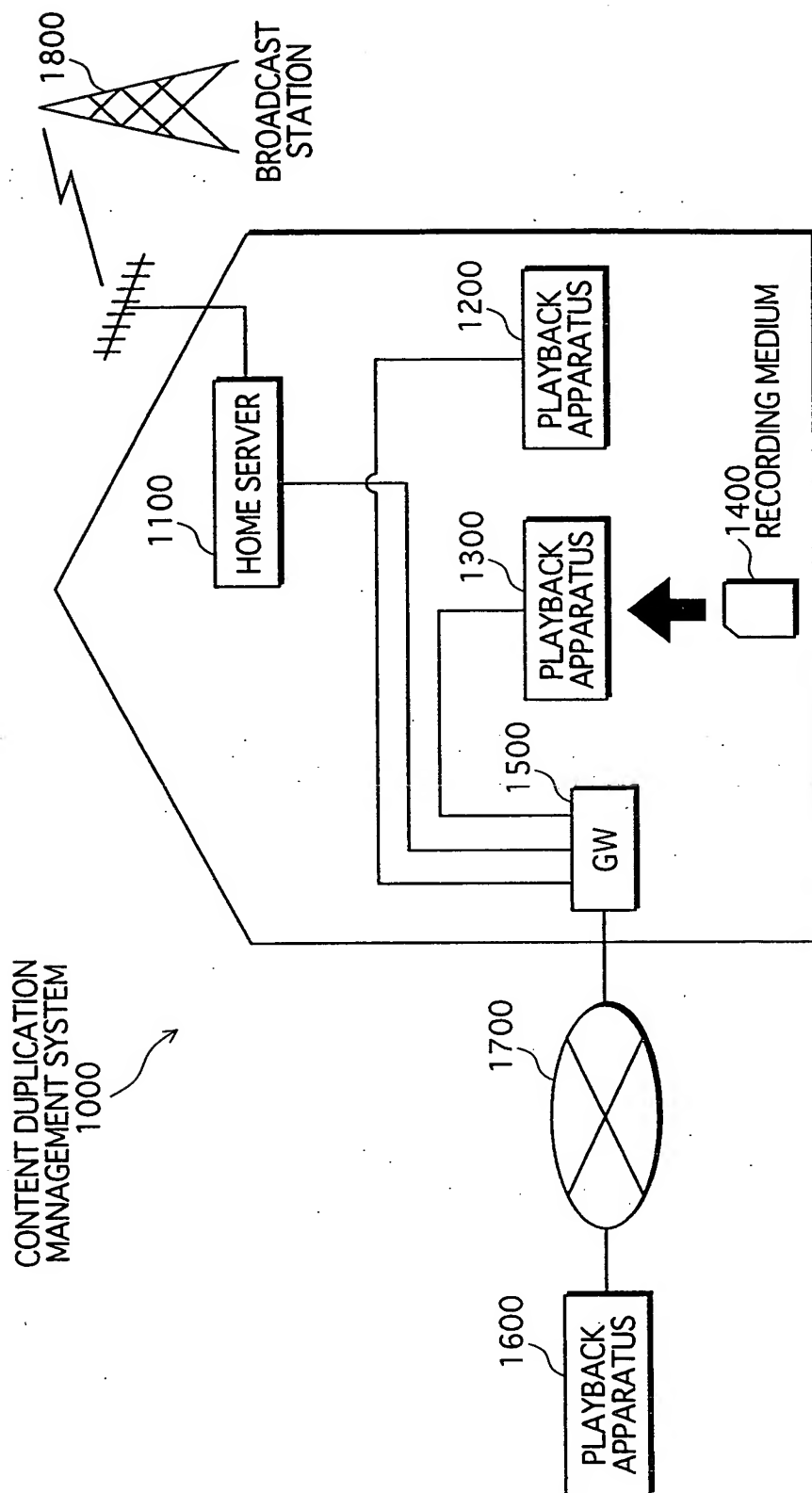


FIG.20

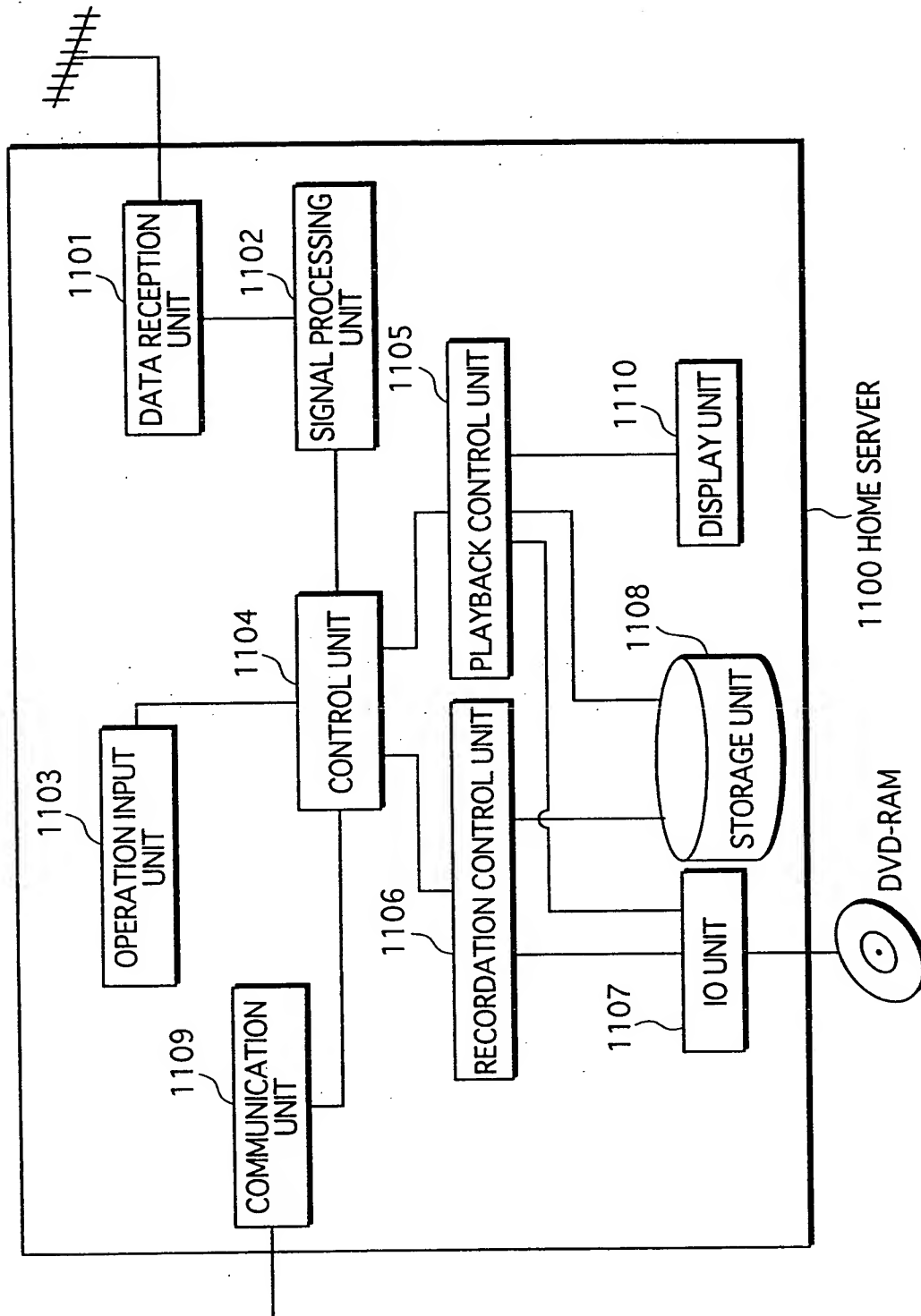


FIG.21

1121 CONTENT INFORMATION

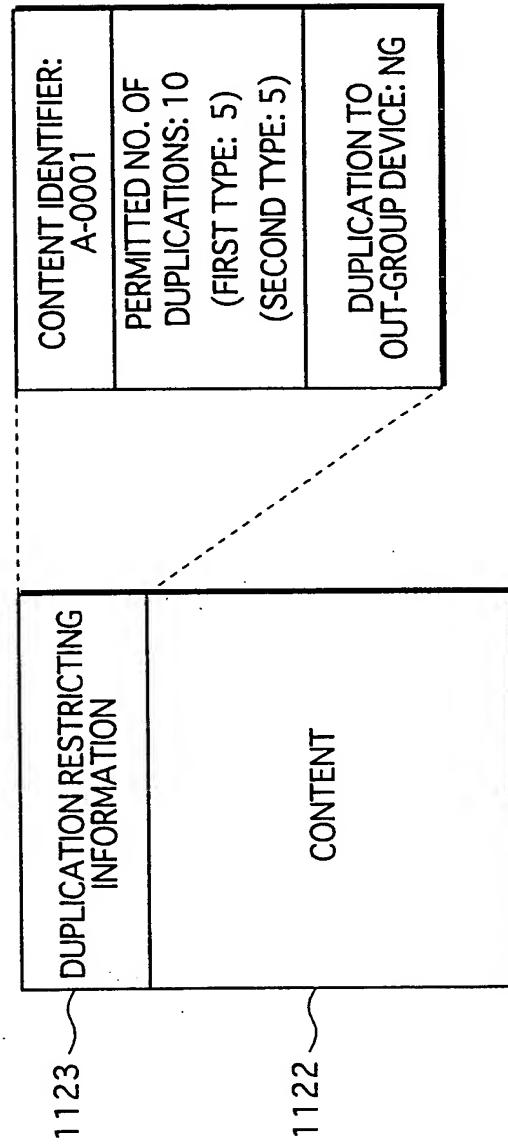


FIG.22

1104 CONTROL UNIT

1131 AUTHENTICATION UNIT

COMMON SECRET INFORMATION

1133

DEVICE IDENTIFIER: IDA

1134

1135

| | |
|------------|-----|
| SUBGROUP A | IDA |
| SUBGROUP B | IDB |
| SUBGROUP C | IDC |
| SUBGROUP D | IDM |

1132 DUPLICATION RESTRICTING INFORMATION UPDATE UNIT

1136

| OK | NG |
|-----------------------|-------------------|
| A \leftrightarrow B | B \rightarrow C |
| A \leftrightarrow C | D \rightarrow C |
| A \leftrightarrow D | |
| B \leftrightarrow D | |
| C \rightarrow B | |
| C \rightarrow D | |

1137

| | FIRST TYPE | SECOND TYPE |
|---|------------|-------------|
| A | 5 | 5 |
| B | 3 | 2 |
| C | 1 | 1 |
| D | 2 | 2 |

FIG.23A

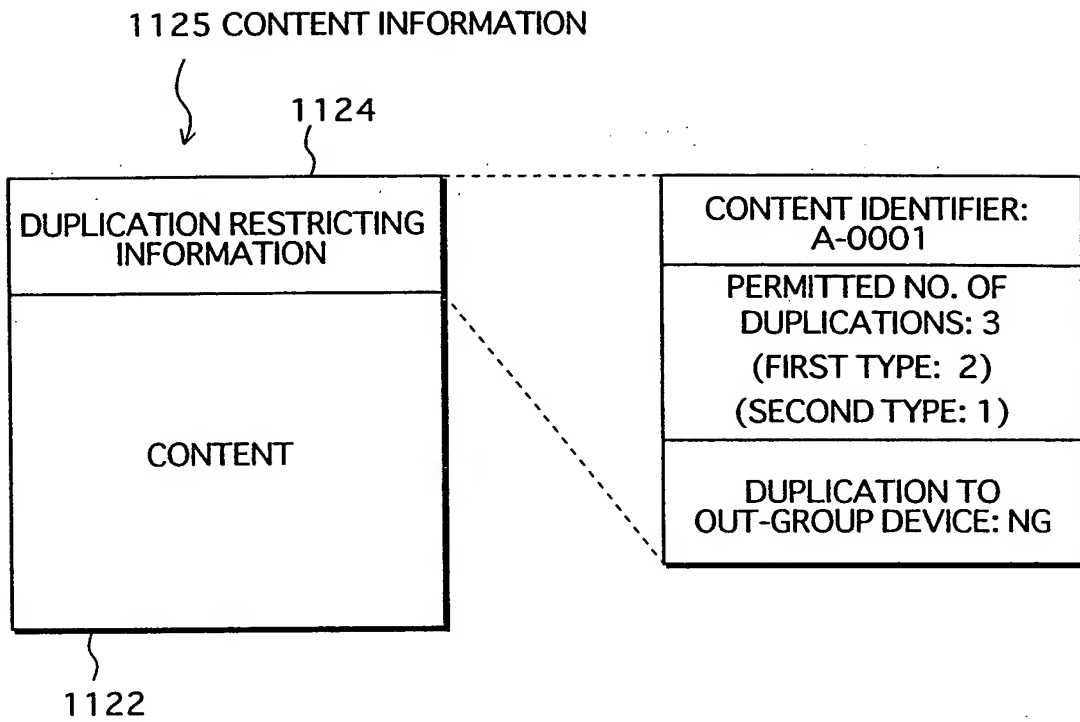


FIG.23B

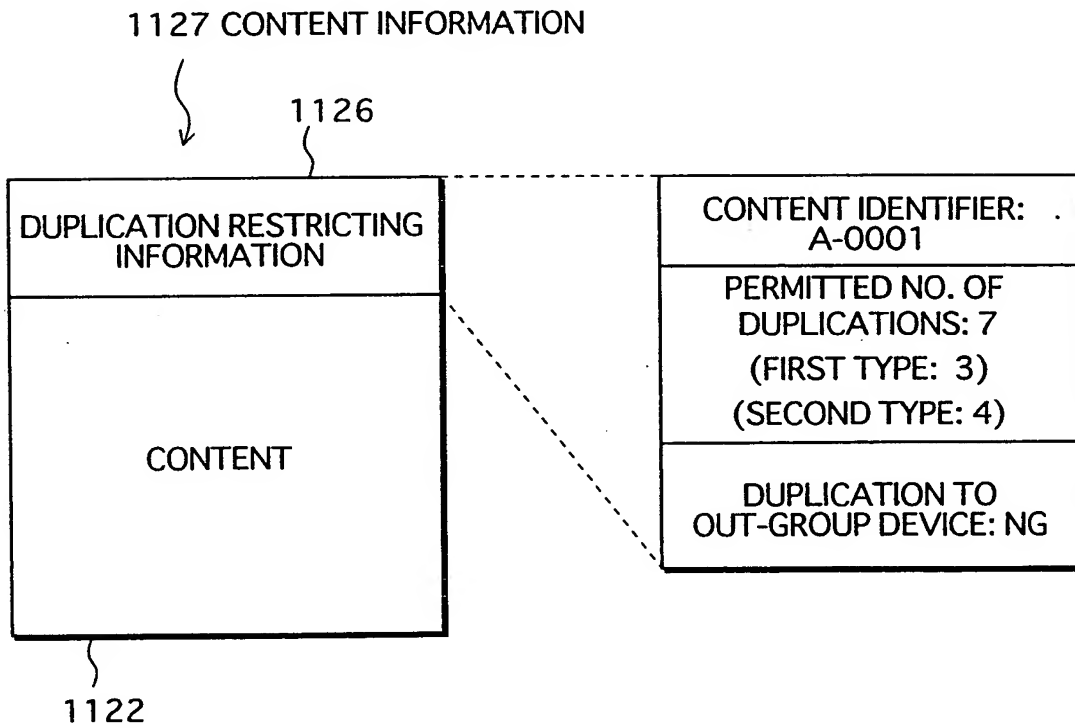


FIG.24A

1150 CONTENT INFORMATION

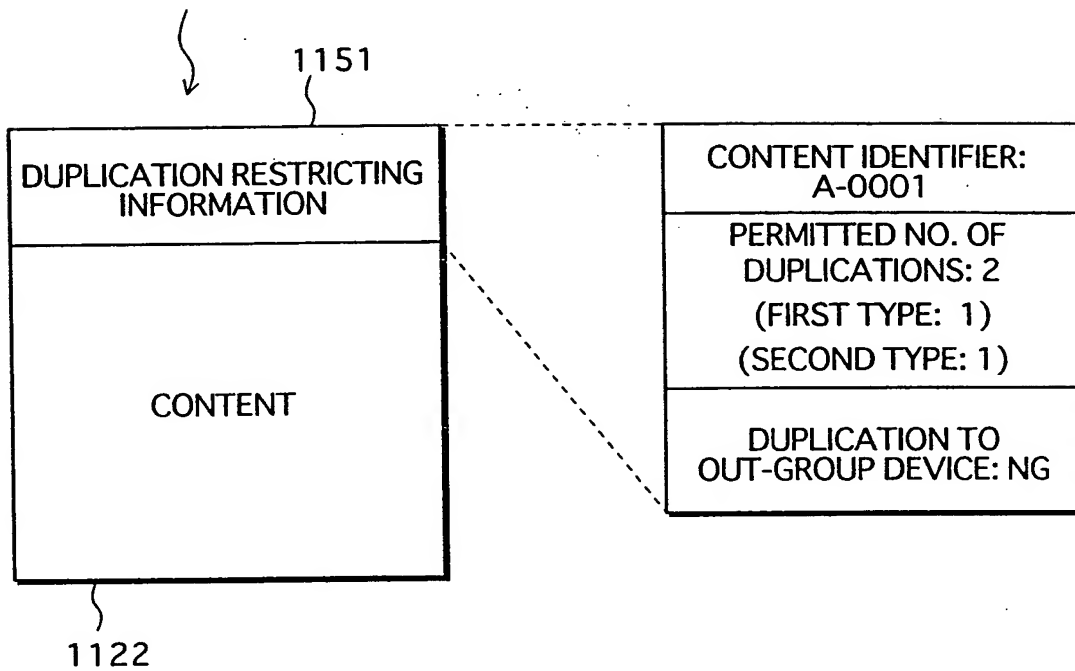


FIG.24B

1153 CONTENT INFORMATION

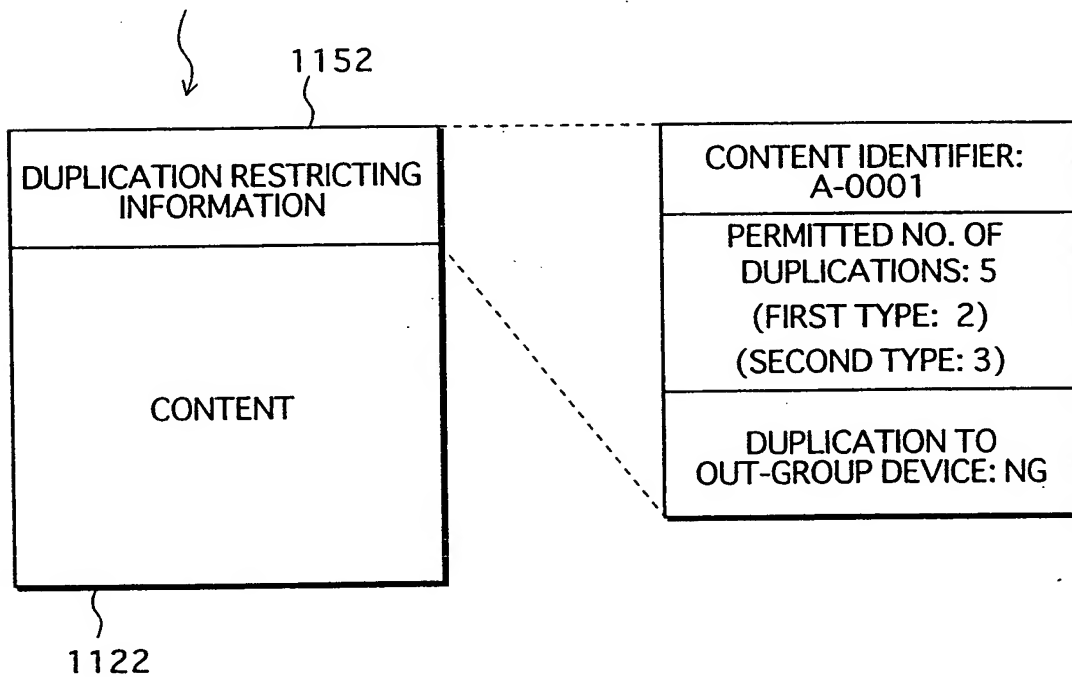


FIG.25

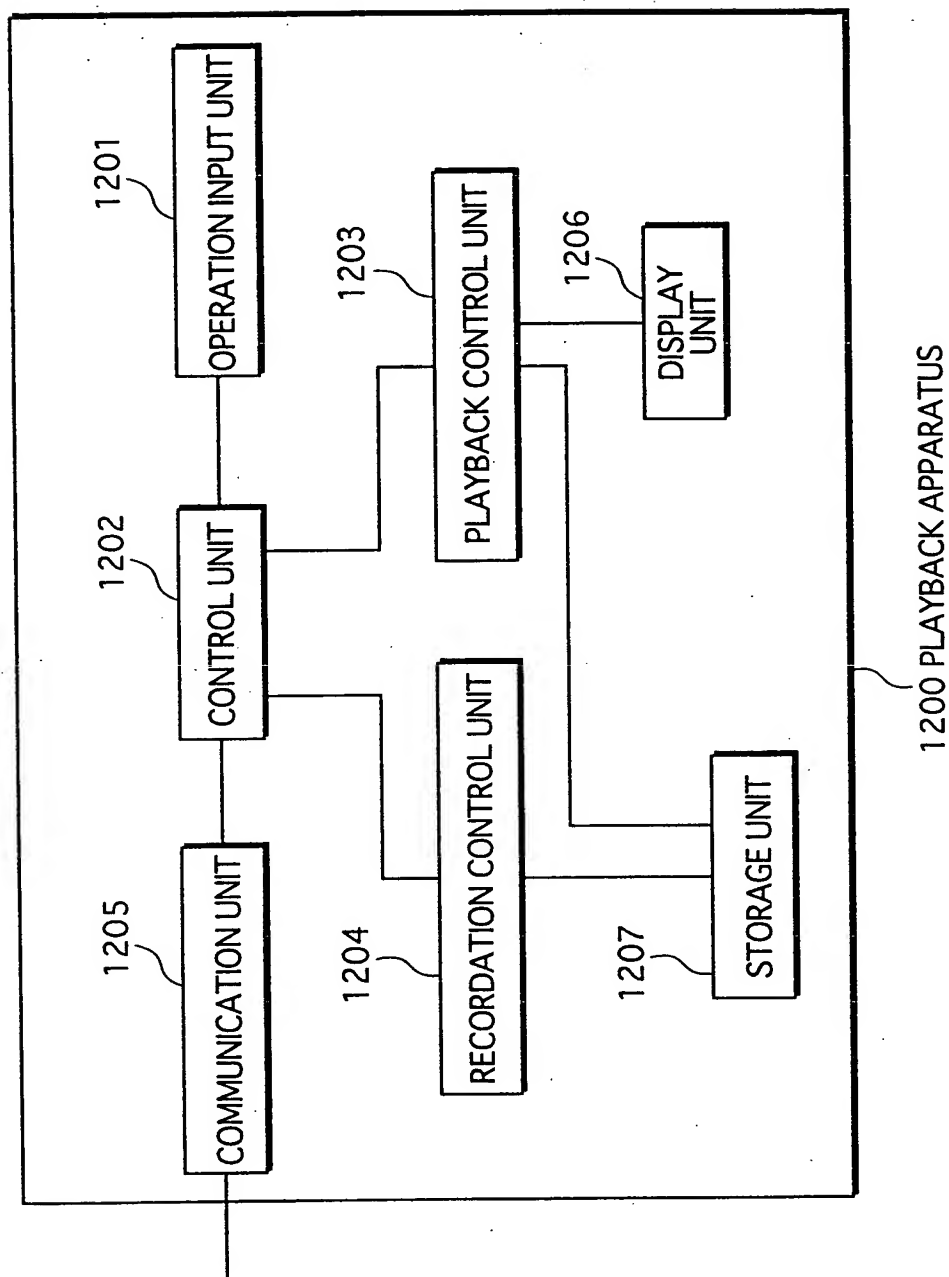


FIG.26

1202 CONTROL UNIT

1211 AUTHENTICATION UNIT

COMMON SECRET
INFORMATION

1213

DEVICE IDENTIFIER: IDB

1214

1135

| | |
|------------|-----|
| SUBGROUP A | IDA |
| SUBGROUP B | IDB |
| SUBGROUP C | IDC |
| SUBGROUP D | IDM |

1212 DUPLICATION RESTRICTING
INFORMATION UPDATE UNIT

1136

| OK | NG |
|-----------------------|-------------------|
| A \leftrightarrow B | B \rightarrow C |
| A \leftrightarrow C | D \rightarrow C |
| A \leftrightarrow D | |
| B \leftrightarrow D | |
| C \rightarrow B | |
| C \rightarrow D | |

1137

| | FIRST TYPE | SECOND TYPE |
|---|---------------|----------------|
| A | 5 | 5 |
| B | 3 | 2 |
| C | 1 | 1 |
| D | 2 | 2 |

FIG.27

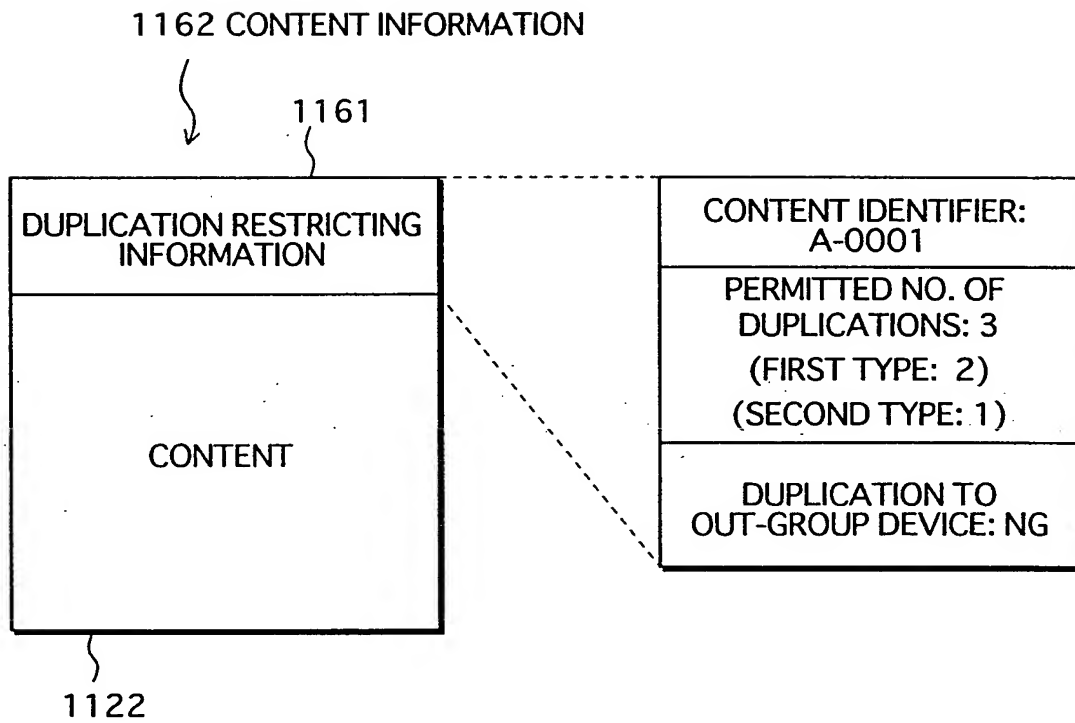


FIG.28

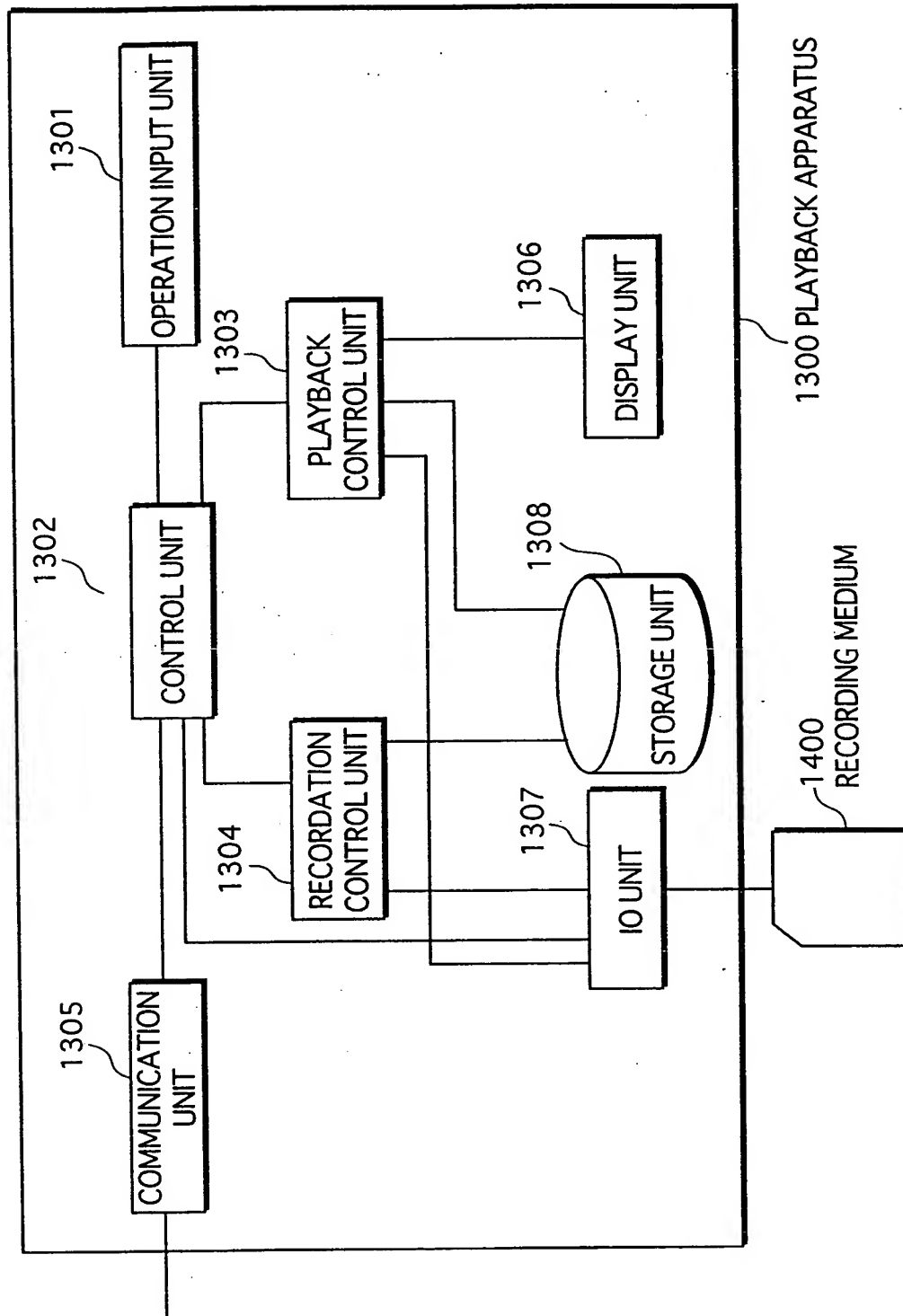


FIG.29

1302 CONTROL UNIT

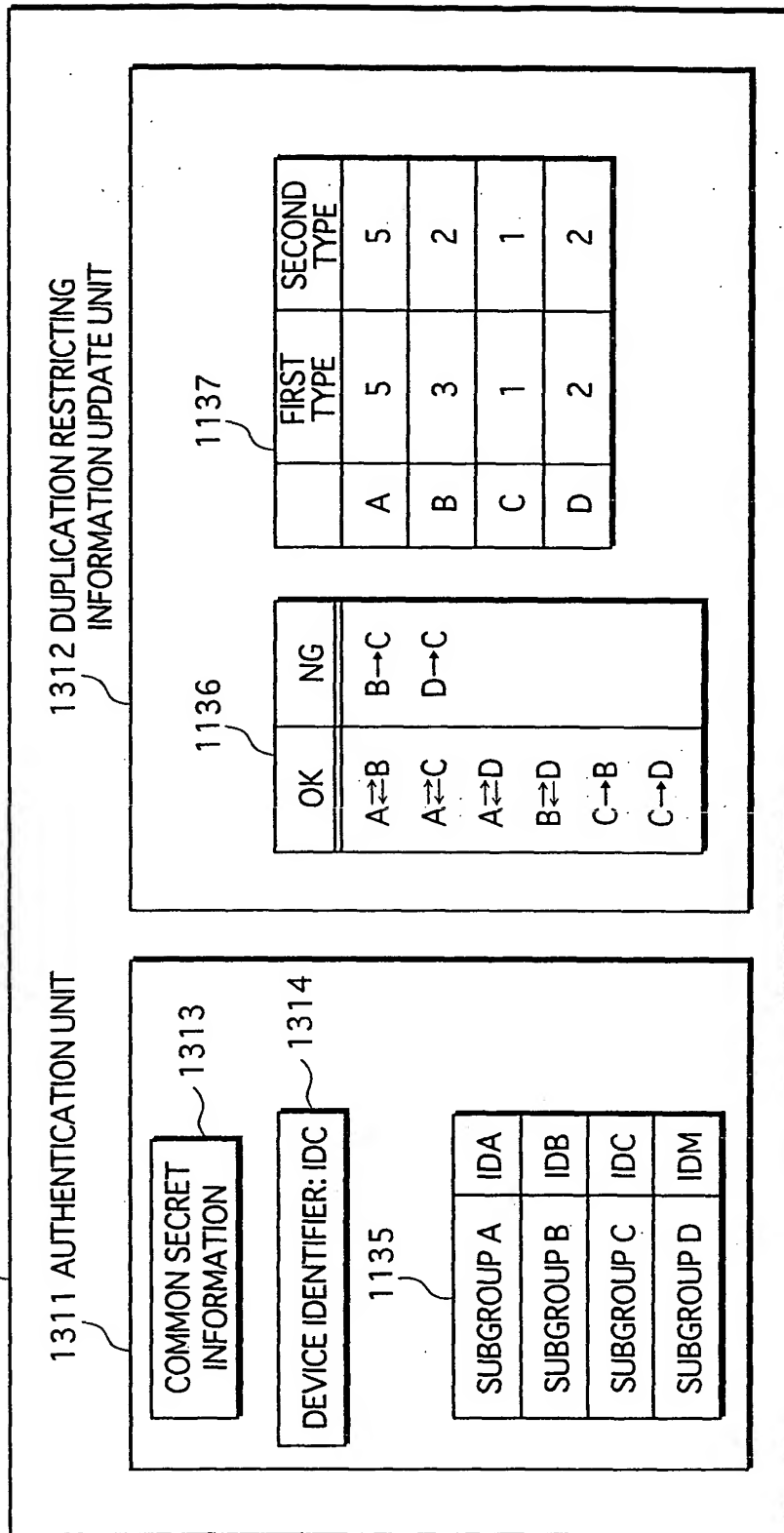


FIG.30A

1172 CONTENT INFORMATION

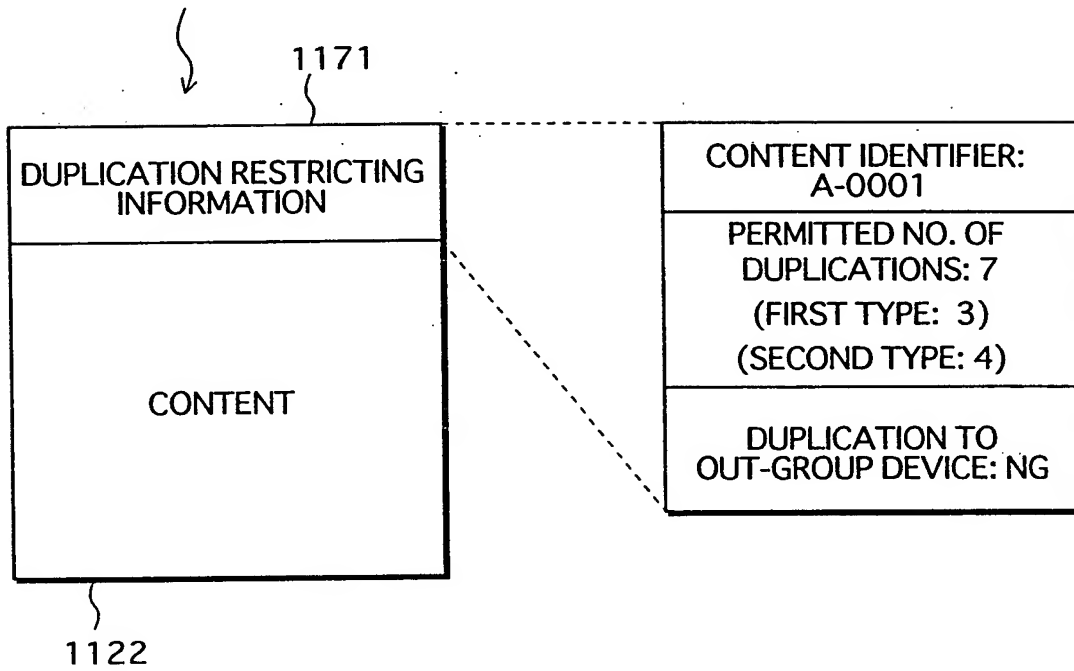


FIG.30B

1182 CONTENT INFORMATION

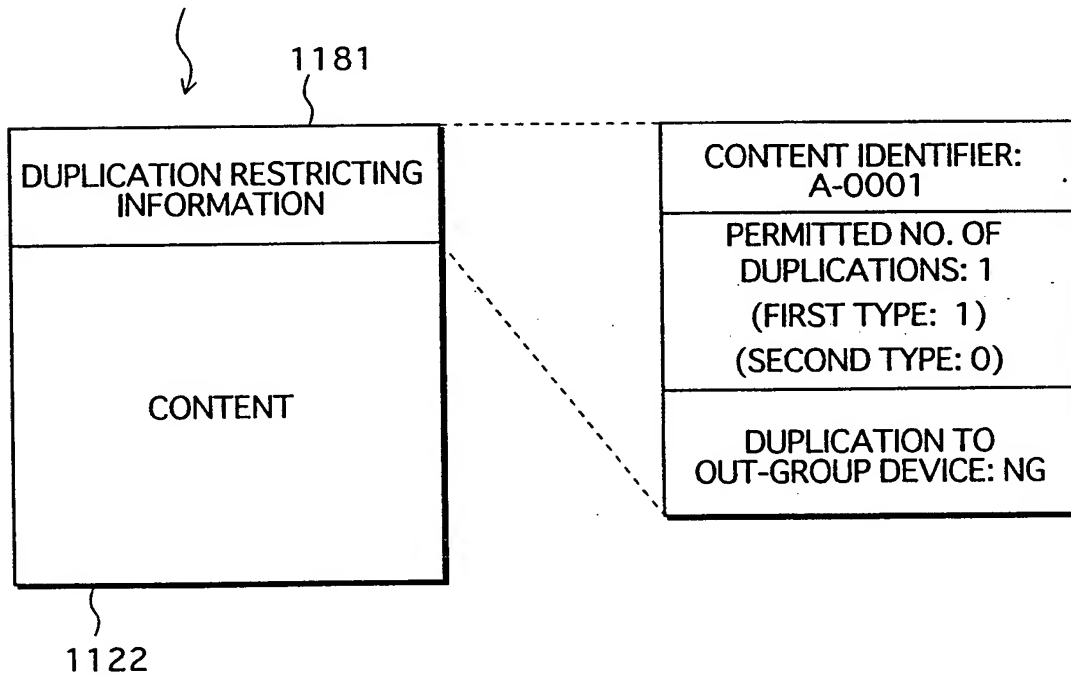
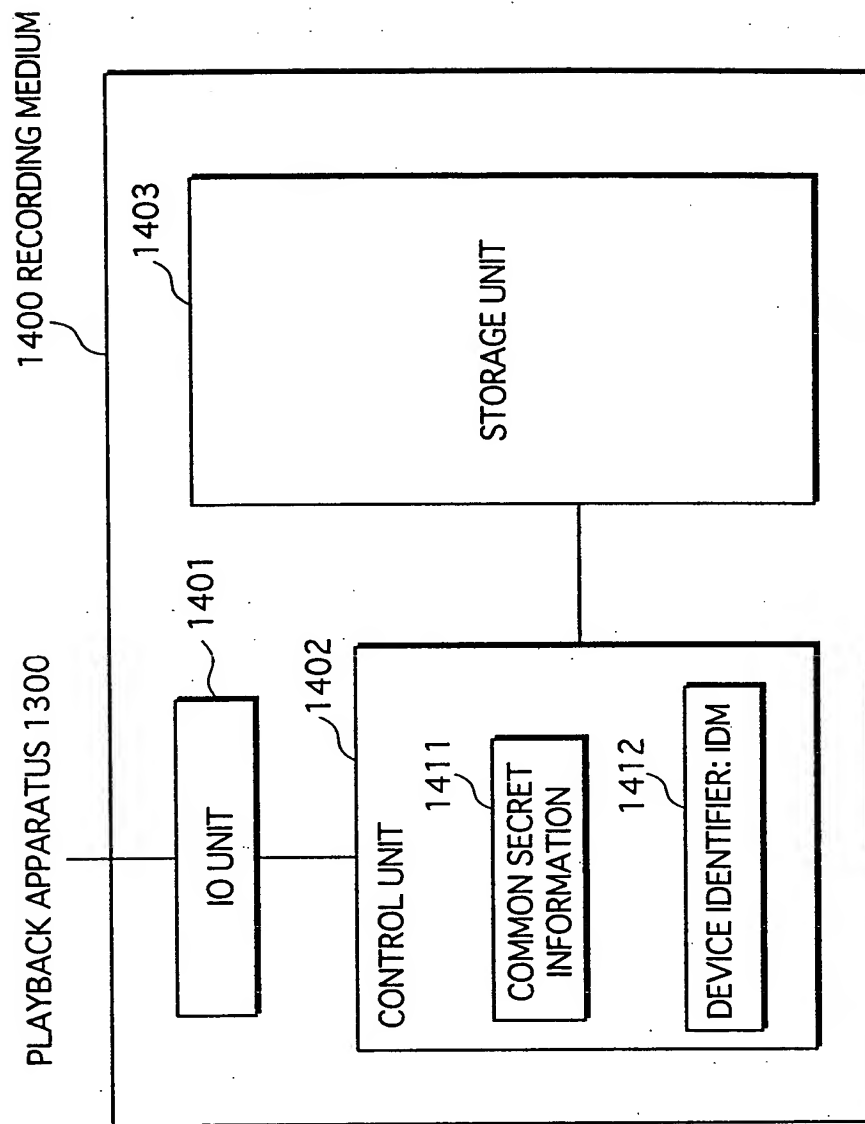


FIG.31



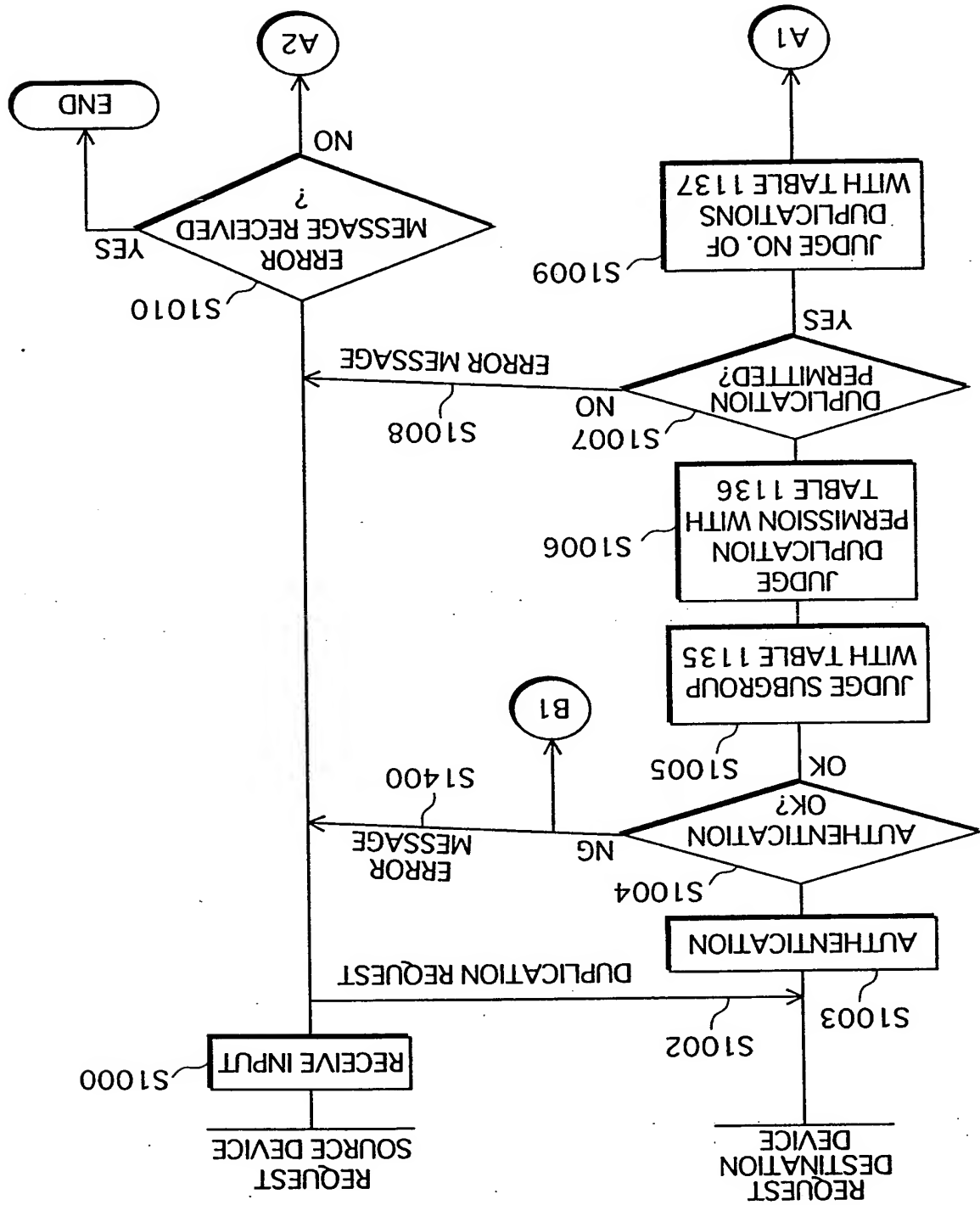


FIG. 32

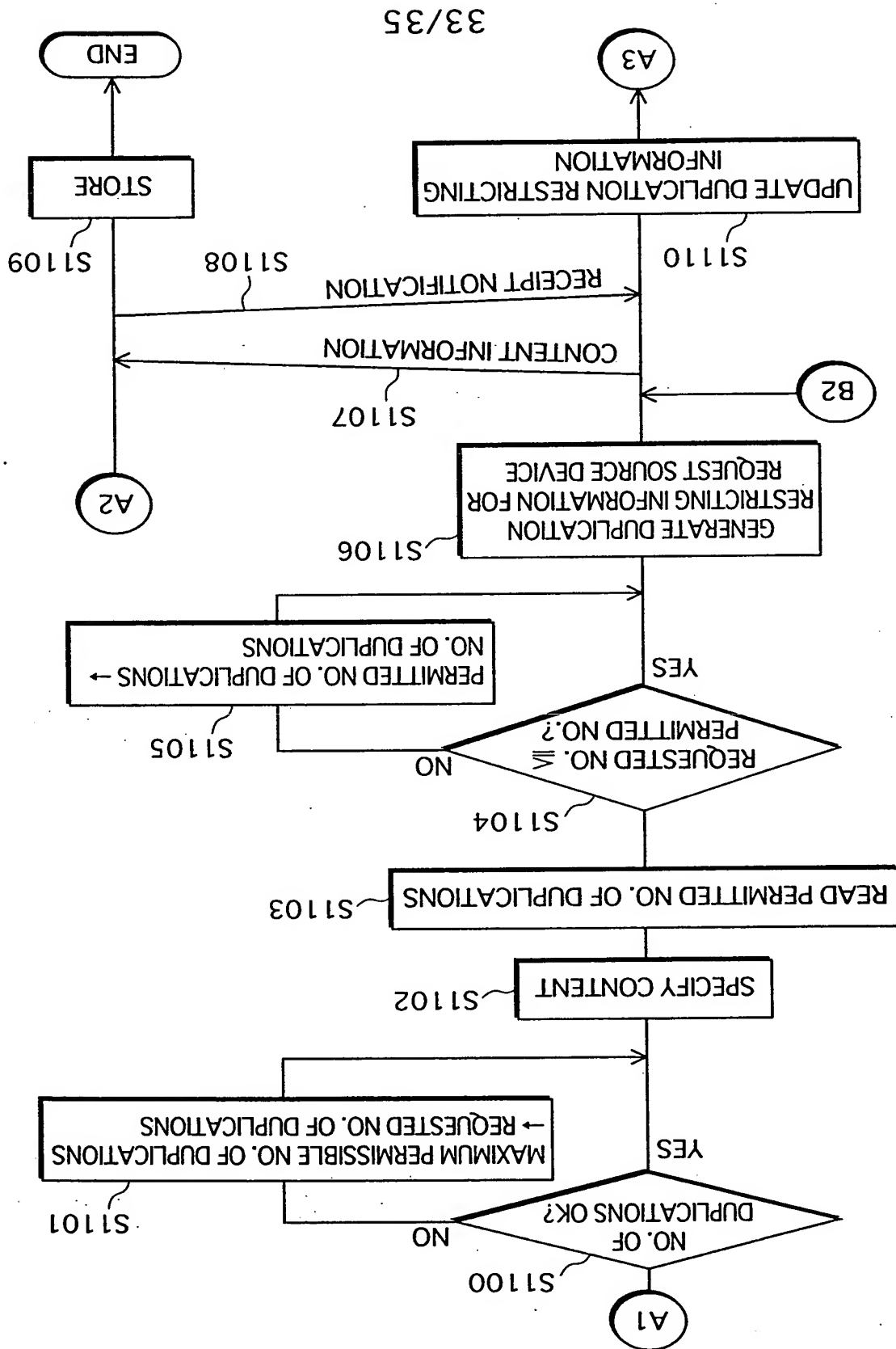


FIG. 33

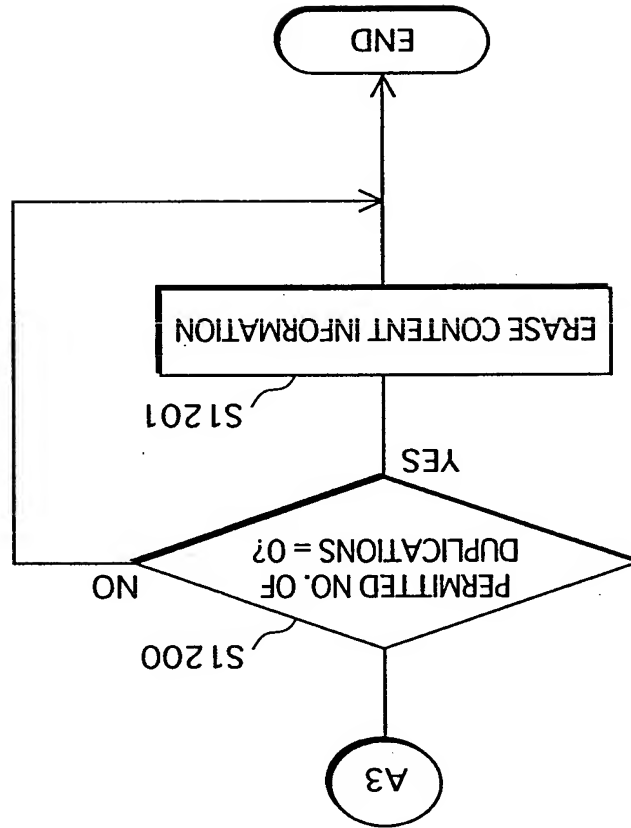


FIG. 34

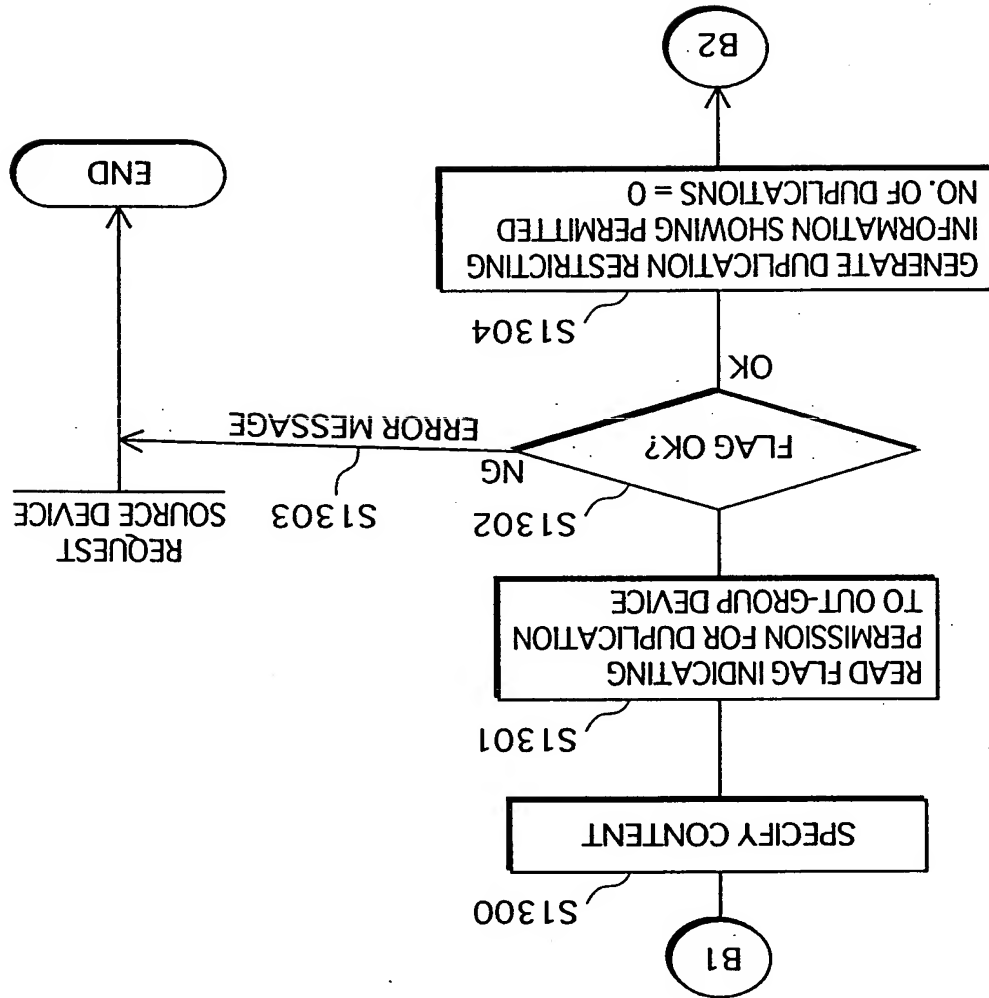


FIG. 35